"LEVEL 3"
DIANA rev. 12
NOM II-P-2

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HASP-II***HASP-II***..........START JOB ......... CYLES.D..........................***HASP-II***HASP-II***HASP-II
HASP-II***HASP-II***..........START JOB ......... CYLES.D..........................***HASP-II***HASP-II***HASP-II
HASP-II***HASP-II***..........START JOB ......... CYLES.D..........................***HASP-II***HASP-II***HASP-II
HASP-II***HASP-II***..........START JOB ......... CYLES.D..........................***HASP-II***HASP-II***HASP-II
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HASP-II***HASP-II***..........START JOB ......... CYLES.D..........................***HASP-II***HASP-II***HASP-II
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HASP-II***HASP-II***..........START JOB ......... CYLES.D..........................***HASP-II***HASP-II***HASP-II
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HASP-II***HASP-II***..........START JOB ......... CYLES.D..........................***HASP-II***HASP-II***HASP-II
HASP-II***HASP-II***..........START JOB ......... CYLES.D..........................***HASP-II***HASP-II***HASP-II
HASP-II***HASP-II***..........START JOB ......... CYLES.D..........................***HASP-II***HASP-II***HASP-II
HASP-II***HASP-II***..........START JOB ......... CYLES.D..........................***HASP-II***HASP-II***HASP-II
HASP-II***HASP-II***..........START JOB ......... CYLES.D..........................***HASP-II***HASP-II***HASP-II
HASP-II***HASP-II***..........START JOB ......... CYLES.D..........................***HASP-II***HASP-II***HASP-II
HASP-II***HASP-II***..........START JOB ......... CYLES.D..........................***HASP-II***HASP-II***HASP-II
HASP-II***HASP-II***..........START JOB ......... CYLES.D..........................***HASP-II***HASP-II***HASP-II
HASP-II***HASP-II***..........START JOB ......... CYLES.D..........................***HASP-II***HASP-II***HASP-II
HASP-II***HASP-II***..........START JOB ......... CYLES.D..........................***HASP-II***HASP-II***HASP-II
HASP-II***HASP-II***..........START JOB ......... CYLES.D..........................***HASP-II***HASP-II***HASP-II
HASP-II***HASP-II***..........START JOB ......... CYLES.D..........................***HASP-II***HASP-II***HASP-II
HASP-II***HASP-II***..........START JOB ......... CYLES.D..........................***HASP-II***HASP-II***HASP-II
HASP-II***HASP-II***..........START JOB ......... CYLES.D..........................***HASP-II***HASP-II***HASP-II
HASP-II***HASP-II***..........START JOB ......... CYLES.D..........................***HASP-II***HASP-II***HASP-II
HASP-II***HASP-II***..........START JOB ......... CYLES.D..........................***HASP-II***HASP-II***HASP-II
HASP-II***HASP-II***..........START JOB ......... CYLES.D..........................***HASP-II***HASP-II***HASP-II
HASP-II***HASP-II***..........START JOB ......... CYLES.D..........................***HASP-II***HASP-II***HASP-II
HASP-II***HASP-II***..........START JOB ......... CYLES.D..........................***HASP-II***HASP-II***HASP-II
HASP-II***HASP-II***..........START JOB ......... CYLES.D..........................***HASP-II***HASP-II***HASP-II
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JOB [illegible]

[illegible] ATTENTION [illegible] USERS

[illegible] THE EXISTENCE OF THE [illegible] WHICH SHOULD BE PUBLICIZED [illegible] USERS WITH QUESTIONS SHOULD CONTACT GARY VINING X-21-448.

[illegible]

[illegible]

[illegible] TAPE DRIVES WHICH WILL WRITE AT 1600 BPI DENSITY. ALL JOBS WHICH CREATE [illegible] THE [illegible] YOU [illegible] TAPE [illegible] EXISTING [illegible] AT [illegible] BPI, IT WILL BE NECESSARY TO SPECIFY [illegible] YOUR JOBS. JOBS YOU AT [illegible] BPI WILL RUN AT A SLOWER TRANSFER RATE (I.E. 60KB VS 90KB). [illegible] THE SLOWER TRANSFER RATE. APPLLC SIMULATIONS WILL ALL BE RUN AT THE NEW DENSITY(1600BPI) AND [illegible] (1 [illegible]) [illegible] ACK [illegible] WILL BE [illegible] BPI (WHEN [illegible] THE RELEASE IS DEFAULT OF 2[illegible] BPI). TO [illegible] YOU JCL [illegible] SPECIFY UNIT=TAPE7 AND DCB=DEN=[illegible]

[illegible]

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//B[illegible]                                                    JOB
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//[illegible]
XXP[illegible]                                                    1
XXPA[illegible]                                                   2
XX[illegible]                                                     3
XXSY[illegible]                                                   4
XXSY[illegible]
XXSY[illegible]
XXADF[illegible]
XXADF1[illegible]
XXPF[illegible]
XXEX[illegible]                                                   1
XXSI[illegible]                                                   11
XXMA[illegible]                                                   12
XX[illegible]                                                     13
XXMA[illegible]                                                   14
XX[illegible]                                                     15
XXMA[illegible]                                                   16
XXMA[illegible]                                                   17
XXSY[illegible]                                                   18
XXCATL[illegible]                                                 19
XXDISK[illegible]                                                 20
XXSI[illegible]                                                   21
XXSI[illegible]                                                   22
XX[illegible]                                                     23
XX[illegible]                                                     24
XXTA[illegible]                                                   25
XXTAP[illegible]                                                  26
XXA[illegible]                                                    27
XXA[illegible]                                                    28
XXS[illegible]                                                    29
XXA[illegible]                                                    30
//SY[illegible]
3" IEF[illegible]
IEF[illegible]
IEF[illegible]
IEF[illegible]
IEF[illegible]
IEF[illegible]
2" IEF[illegible]
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1" IEF[illegible]
IEF[illegible]
IEF[illegible]
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IEF[illegible]
IEF[illegible]
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IEF[illegible] ALLOCATION TO SYSLIB
IEF[illegible] ALLOCATION TO [illegible]
IEF[illegible] ALLOCATION TO [illegible]
IEF[illegible] ALLOCATION TO [illegible]
IEF[illegible] ALLOCATION TO [illegible]
IEF[illegible] ALLOCATION TO [illegible]
IEF[illegible] ALLOCATION TO [illegible]
IEF[illegible] ALLOCATION TO [illegible]
IEF[illegible] ALLOCATION TO [illegible]
IEF[illegible] ALLOCATION TO [illegible]
IEF[illegible] ALLOCATION TO [illegible]
IEC1[illegible] DD STATEMENT [illegible]
IEF[illegible] [illegible] ACFAC                                    KEPT
IEF2[illegible] VOL SER NOS= SYSLIB.
IEF[illegible] SYS[illegible]ACLKT                                  KEPT
IEF[illegible] [illegible] = SY[illegible]
IEF[illegible] SYS[illegible] [illegible] 2                         DELETED
IEF2[illegible] VOL SER NOS=
IEF[illegible] [illegible] ACF                                      KEPT
IEF[illegible] VOL SER NOS= SYS[illegible]
IEF[illegible] [illegible] ACF                                      KEPT
IEF[illegible] [illegible] = ST[illegible]
IEF[illegible] [illegible] 2                                        DELETED
IEF[illegible] [illegible] = [illegible]
IEF[illegible] SYS[illegible]ACLKT                                  KEPT
IEF[illegible] VOL SER NOS= SY[illegible]
IEF[illegible] [illegible]ADATA                                     KEPT
IEF[illegible] [illegible] = SY[illegible]
IEF[illegible] [illegible] [illegible]                              KEPT
IEF[illegible] [illegible] S= [illegible]
IEF2[illegible] [illegible]COMPONENT PTR                            KEPT
IEF[illegible] [illegible] = [illegible]
IEF[illegible] SYS[illegible] [illegible]                           KEPT
IEF[illegible] VOL SER NOS= [illegible]
IEF[illegible] [illegible] 3 [illegible]                            KEPT
IEF[illegible] VOL SER NOS= [illegible]
IEF[illegible] [illegible] A[illegible]                             KEPT
IEF[illegible] VOL SER NOS= [illegible]
IEF[illegible] SYS[illegible] [illegible]                           KEPT
IEF[illegible] [illegible] = [illegible]
IEF[illegible] SYS[illegible] [illegible] SYSPRINT                  DELETED
IEF[illegible] VOL SER NOS= [illegible]
IEF[illegible] [illegible]                                          KEPT
IEF2[illegible] VOL SER NOS= [illegible]
IEF[illegible] [illegible] 2                                        DELETED
IEF2[illegible] VOL SER NOS= [illegible]
IEF[illegible] SYS[illegible] [illegible] 2                         DELETED
IEF[illegible] VOL SER NOS= [illegible]
IEF[illegible] [illegible]                                          KEPT
IEF2[illegible] VOL SER NOS= [illegible]
IEF[illegible] SYS[illegible] [illegible] 2                         DELETED
IEF[illegible] VOL SER NOS= [illegible]
IEF[illegible] SYS[illegible] [illegible] 2                         DELETED
IEF[illegible] VOL SER NOS= SYS[illegible]
IEF[illegible] [illegible]                                          KEPT
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IEF[illegible] [illegible]                                          KEPT
IEF[illegible] VOL SER NOS= [illegible]
IEF[illegible] [illegible]A                                         KEPT
IEF2[illegible] VOL SER NOS= [illegible]
IEF[illegible] [illegible]                                          KEPT
IEF[illegible] VOL SER NOS= [illegible]
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IEF[illegible] VOL SER NOS= [illegible]
IEF[illegible] [illegible]                                          KEPT
IEF[illegible] VOL SER NOS= [illegible]
IEF[illegible] SYS[illegible] [illegible] 2/C                       DELETED
IEF[illegible] VOL SER NOS=
IEF[illegible] [illegible], [illegible]

BEC1[illegible] STA[illegible] : [illegible]LOGI[illegible] = [illegible] - [illegible] P[illegible] = [illegible]                    2/22/71  1:38:55

EFL[illegible] [illegible]: [illegible] Y[illegible] C[illegible] = [illegible] DECL = [illegible]K                    2/22/71  2:41:40
                                STEP TIME = [illegible], STEP I/O COUNT = [illegible]
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IEF [illegible]
IEF [illegible]                                   KEPT
IEF [illegible]
IEF [illegible]                                   KEPT
IEF [illegible]
IEF [illegible]
IEF [illegible]
IEF [illegible]                                   KEPT
IEF [illegible]
IEF [illegible]
IEF [illegible]
IEF [illegible]                                   KEPT
IEF [illegible]
IEF [illegible]
IEF [illegible]
IEF [illegible]

BEGIN [illegible]                                                        [illegible]/71  1:[illegible]:55

END [illegible]                                                          [illegible]/71  2:41:4[illegible]
                    STEP TIME = [illegible] MIN, STEP I/O COUNT = [illegible]
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// [illegible] T
XX [illegible] =1 [illegible]                                   1
XX [illegible] SYS [illegible] = H                                2
XX [illegible] NAME= [illegible] ,DI = H
XXSY [illegible] SYSOUT=
XXSYSUDUMP [illegible] SYSOUT=A
XXSY [illegible] DUMMY
XXAUT [illegible]
XXAUD [illegible] DSNAME=SY [illegible] ,DISP=SHR
XXP [illegible] =(CYL,(2, ))
XXEXT [illegible] DSNAME=SY [illegible] ,DIS =SH                 1
XXSI [illegible] DSN=AS [illegible] DATA,DISP=SH                  11
XXMAC [illegible] UNIT=231 ,V [illegible] ,DISP=OLD               12
XXMAC [illegible] UNIT= [illegible] ,DISP=OLD                     13
XXMAC 1D [illegible] UNIT=231 ,V [illegible] = LD                 14
XXMAC [illegible] UNIT= 1 ,V [illegible] P [illegible] ,DISP=OLD  15
XXMAC 3F [illegible] UNIT= 1 ,V [illegible] ,DISP=OLD             16
XXMAC TA [illegible] UNIT=231 ,V [illegible] ,DISP=OLD            17
XXSYS [illegible] T [illegible] V L= =SYS1 ,UNIT=231 ,DISP=( LD, [illegible] )
XXC TI [illegible] NAME= Y PL [illegible] ,DISP=SH                19
XXDISKSY [illegible] UNIT= 1, [illegible] =(CYL,( ,1))            2
XXSI [illegible] UNIT=23 1, [illegible] =(CY,( , ))               21
XXSI [illegible] UNIT= 1 ,V [illegible] =SHR                      22
XXR [illegible] UNIT= [illegible] ,VOL=S =SYS 1, [illegible] ACE=(CYL,(2,1, ))
XXMAC S I [illegible] UNIT= [illegible] ,VOL=S =SYSI ,SPACE=(CYL,(2,1, ))
XXTA [illegible] = [illegible] , = H
XXTA [illegible] =TA [illegible] I , = H
XXMA S [illegible] I =( P , , [illegible] ),LABEL=( , ),DISP=( , KE )
XXR [illegible] FE [illegible] = [illegible] ,V L= = [illegible] ,DISP=SH
XXSI [illegible] PUT [illegible] UNIT=23 ,VOL=S =SYSI ,SPACE=(TRK,( ,2)I
XXAG [illegible] =  [illegible] DATA A,DISP= H
//SY [illegible] D
//
IEF [illegible] ALL [illegible]
IEF [illegible] A [illegible]
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IEF [illegible] ALLOCATED T [illegible]
IEF [illegible] ALLOCATED T [illegible] EX [illegible]
IEF [illegible] ALLOCATED [illegible]
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IEF [illegible] ALLOCATED T [illegible]
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IEF [illegible] ALLOCATED T SY [illegible]
IEF [illegible] ALLOCATED [illegible] CAT [illegible]
IEF [illegible] ALLOCATED TO DISKSY [illegible]
IEF [illegible] ALLOCATED TO SIMB [illegible] XX
IEF [illegible] ALLOCATED TO SIMDISKP
IEF [illegible] ALLOCATED TO ROLLBACK
IEF [illegible] ALLOCATED TO MAC [illegible]
IEF [illegible] ALLOCATED TO TA [illegible]
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IEF [illegible] ALLOCATED [illegible]
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IEF [illegible] SY [illegible] KEPT
IEF [illegible] VOL SER NOS= SY [illegible]
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IEF [illegible] DEL [illegible]
IEF [illegible] VOL SER NOS=
IEF [illegible] SY [illegible] SIMAD [illegible] KEPT
IEF [illegible] VOL SER NOS= SY [illegible]
IEF [illegible] SY [illegible] KEPT
IEF [illegible] VOL SER NOS= [illegible]
IEF [illegible]
IEF [illegible] VOL SER NOS= [illegible]
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IEF[illegible]  [illegible]LOCATED TO SIMB[illegible]KK
IEF[illegible]I [illegible]  ALLOCATED TO SIMCISKP
IEF[illegible]I [illegible]  ALLOCATED TO ROLL[illegible]
IEF[illegible]  [illegible]LOCATED TO MAC[illegible]
IEF[illegible]I 3[illegible]  [illegible]LOCATED TO TA[illegible]
IEF[illegible]I [illegible]
IEF[illegible]
IEF[illegible]I [illegible]LOCATED [illegible]
IEF[illegible]
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IEF[illegible]I [illegible]
IEC[illegible]
IEF[illegible]I  [illegible]                                  KEPT
IEF[illegible]I  [illegible]= [illegible]
IEF[illegible]   [illegible]CEXT                              KEPT
IEF[illegible]I  [illegible]NOS= SYS[illegible]
IEF[illegible]   [illegible]                                  [illegible]
IEF[illegible]I  [illegible]S=
IEF[illegible]I  [illegible]SIMAD[illegible]                  KEPT
IEF[illegible]I  V[illegible]= SYS[illegible]
IEF[illegible]I  SY[illegible]SIMA[illegible]                 KEPT
IEF[illegible]I  V[illegible]= [illegible]
IEF[illegible]I  [illegible]                                  DELETED
IEF[illegible]I  VOL SER NOS= W[illegible]
IEF[illegible]I  SYS[illegible]CEXT                           KEPT
IEF[illegible]I  VOL SER NOS= SYS[illegible]
IEF[illegible]I  [illegible]SIM[illegible]DATA                KEPT
IEF[illegible]I  [illegible]= SY[illegible]
IEF[illegible]I  [illegible]TJ[illegible]ST[illegible]        KEPT
IEF2[illegible]I VOL SER NOS= MC[illegible]
IEF[illegible]   [illegible]J[illegible]                      KEPT
IEF2[illegible]I VOL SER NOS= MCP[illegible]
IEF[illegible]   [illegible]                                  KEPT
IEF[illegible]   [illegible]= [illegible]
IEF[illegible]I  [illegible]SET[illegible]                    [illegible]
IEF[illegible]   V[illegible]= [illegible]
IEF[illegible]I  [illegible]ATA[illegible]                    KEPT
IEF2[illegible]I [illegible]= [illegible]
IEF[illegible]I  Y[illegible]                                 KEPT
IEF[illegible]I  VOL SER NOS= [illegible]
IEF[illegible]I  SY[illegible]                                DELETED
IEF2[illegible]I VOL SER NOS= SY[illegible]
IEF2[illegible]I SYSPL[illegible]                             KEPT
IEF2[illegible]I VOL SER NOS= SY[illegible]
IEF2[illegible]I SY[illegible]                                DELETED
IEF2[illegible]I VOL SER NOS= [illegible]
IEF[illegible]   SY[illegible]                                DELETED
IEF2[illegible]I VOL SER NOS= [illegible]
IEF2[illegible]I SY[illegible]                                KEPT
IEF[illegible]   VOL SER NOS= [illegible]
IEF[illegible]I  SYS[illegible]                               DELETED
IEF2[illegible]I VOL SER NOS= SY[illegible]
IEF[illegible]I  SYS[illegible]                               DELETED
IEF2[illegible]I VOL SER NOS= SY[illegible]
IEF2[illegible]I [illegible]                                  KEPT
IEF2[illegible]I VOL SER NOS= SY[illegible]
IEF2[illegible]  [illegible]                                  KEPT
IEF[illegible]I  VOL SER NOS= SYS[illegible]
IEF[illegible]I  [illegible]SRUTA                             KEPT
IEF2[illegible]I VOL SER NOS= [illegible]
IEF2[illegible]I [illegible]EFF                               KEPT
IEF2[illegible]I VOL SER NOS= S[illegible]
IEF[illegible]   SY[illegible]                                DELETED
IEF2[illegible]I VOL SER NOS= SYSIC[illegible]
IEF[illegible]I  [illegible]DA[illegible]                     KEPT
IEF[illegible]I  VOL SER NOS= [illegible]
IEF[illegible]I  SY[illegible]                                DELETED
IEF2[illegible]I VOL SER NOS= [illegible]
IEF2[illegible]  [illegible]

BEGIN STEP    : [illegible]                                   2/22/71  2:41:56

END STEP      : [illegible]        SYS[illegible] CODE =  [illegible]  2/22/71  2:48:61
                     [illegible]
```

END J[illegible] [illegible] CPU TIME = [illegible] SYSTEM [illegible] = [illegible] TERMINATION NORMAL 2/22/71 2:[illegible]:31

JOB [illegible] TIME [illegible] = [illegible] LINES PRINTED = [illegible]
I/O COUNT = [illegible]9,030 CARDS PUNCHED =
CARDS READ = 17[illegible]

[illegible] = [illegible] 'MACHINE UNITS'

ADJU[illegible] [illegible] YIELD: [illegible] = [illegible] [illegible] =
CH[illegible] [illegible] LEFT: [illegible] = [illegible] [illegible] =

[illegible] = [illegible] 'SECONDS'

```
*       [illegible]
*       [illegible]
*       [illegible]
*       [illegible]
*       [illegible]
*       [illegible]
*       [illegible]
*       [illegible]
*       [illegible]
*       [illegible]
*       [illegible]
*       [illegible]
*       [illegible]
*       [illegible]
*       [illegible]
*       [illegible]
```

[illegible] DACD[illegible]

[illegible] JOB[illegible] ACPKUG JOAMON.ENVCNTRI

[illegible] EFFECT:

F	USED
[illegible]	[illegible] NO NOPROG
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible] CAST
[illegible]	[illegible] UNIVERSI
[illegible]	[illegible] UA.

[illegible] COLLECTED:

#	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	VOLUME
1	[illegible]	[illegible] ACEXIT ACAMMT	2F73	+ACE	[illegible]/[illegible]/[illegible] 11:[illegible]	MCP 2
[illegible]	[illegible]		**UNRESOLVED**			
[illegible]	[illegible]	ASISTART	[illegible]	+FA[illegible]	[illegible]/[illegible]/[illegible] [illegible]:[illegible]	MCP 2
[illegible]	[illegible]	V1	2FA	[illegible]	[illegible]/12/7[illegible] 1[illegible]:27	MCP 2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]/[illegible]/[illegible] 1[illegible]:11	MCP 1
[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]/2[illegible]/7[illegible] 11:20	MCP 1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]/[illegible]/[illegible] 2[illegible]:1	MCP 2
[illegible]	[illegible]		**UNRESOLVED**			
[illegible]	[illegible]		**UNRESOLVED**			
[illegible]	[illegible]		**UNRESOLVED**			
[illegible]	[illegible]		**UNRESOLVED**			
1[illegible]	[illegible]		**UNRESOLVED**			
1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]/[illegible]/[illegible] [illegible]:37	[illegible] 1

```
 1-   [illegible]                    **UNRESOLVED**

 1-   COMMON.[illegible]FUTPR    INPSTART  03AEB0+26[illegible]  12/1[illegible]/69  14:27      MCP[illegible]01

 1-   COMMON.[illegible]UBLK[illegible]    ISTART    038338+53[illegible]  06/18/70  21:32      MCP[illegible]02
                                 LLINIT

[illegible] ARE [illegible] [illegible] UNRESOLVED:

 #        [illegible]        SIZE

 1        [illegible] XXXX  [illegible]  [illegible]
          [illegible] AVAMSG     3 [illegible]
          [illegible]
          [illegible] BUFFER Y   [illegible]
          [illegible]            [illegible]  [illegible]

[illegible]  [illegible]  [illegible]  :

 #        [illegible]        [illegible]

 1  [illegible]        3C1[illegible]
    [illegible]        [illegible]D1
    [illegible]        [illegible]D1
    [illegible]        [illegible]
    [illegible]        [illegible]
    [illegible]        [illegible]
    [illegible]        [illegible]
    [illegible]        [illegible]
    [illegible]        [illegible]

 [illegible] [illegible] [illegible] PRLK[illegible] [illegible] LECTED:  [illegible]

[illegible] [illegible] ELCTIVATED, SIZE [illegible] S DA[illegible]

[illegible] [illegible] ELLECTION [illegible]

 [illegible] [illegible] [illegible] [illegible] [illegible] / [illegible] / [illegible]  [illegible]7:[illegible]
                [illegible] DATA FILE BLOCK  [illegible] SI[illegible] [illegible]S ACTIVE FILE BLOCK  1[illegible]
                                             11[illegible]                                          11[illegible]
                                             11[illegible]                                          11[illegible]
                                             11[illegible]                                          11[illegible]
                                             11[illegible]                                          11[illegible]
                                             11[illegible]                                          11[illegible]
                                             11[illegible]                                          11[illegible] 1
                                             11[illegible]                                          11[illegible] 2
                                             11[illegible]                                          11[illegible] 3
                                             11[illegible]                                          11[illegible] 4
```

[illegible] Bibliography [illegible] Selective Service [illegible]

[illegible]

SPECIAL [illegible]

CARD	[illegible]	[illegible]	ADDRESS 1	ADDRESS 2	ID	REQ	CLAS
	[illegible]	START	[illegible]		[illegible]		1
R	[illegible]	[illegible]	[illegible]	[illegible]			
		[illegible]	[illegible]			0256	3
		[illegible]	[illegible]			0257	3
		[illegible]	[illegible]			0258	3
		[illegible]	[illegible]			0259	3
		[illegible]	[illegible]			0260	3
		[illegible]	[illegible]			0261	3
		[illegible]	[illegible]			0262	3
		[illegible]	[illegible]			0263	3
		[illegible]	[illegible]			0264	3
		[illegible]	CEATLR LEG	ADA 357		0265	3
		[illegible]	CEATLR [illegible]	ADA 1		0266	3
		[illegible]	[illegible]	ADA [illegible]		0267	3
		[illegible]	[illegible]	DAR [illegible]		0268	3
R	[illegible]	[illegible]	[illegible]				
	[illegible]	[illegible]			[illegible]	0269	3
R		[illegible]	[illegible]				
R	++						
R	[illegible]	[illegible]	[illegible]				
R	[illegible]	[illegible]	[illegible]				
R	[illegible]	[illegible]	[illegible]				
R	[illegible]	[illegible]	[illegible]				
R	[illegible]	[illegible]	[illegible]				
R	[illegible]	[illegible]	[illegible]				
R	[illegible]	[illegible]	[illegible]				
R	[illegible]	[illegible]	[illegible]				
R	[illegible]	[illegible]	[illegible]				
R	[illegible]	[illegible]	[illegible]				
R	[illegible]	[illegible]	[illegible]				
R	[illegible]	[illegible]	[illegible]				
R	[illegible]	[illegible]	[illegible]				
		SNAP					1
		[illegible]					1
R	ALL [illegible] TLESS IS THE [illegible]	[illegible]	[illegible]	[illegible]	[illegible]		

```
                                                                                                    1
                                                                                                    1
                      [illegible]                                                                   1
                      [illegible]                                                                   1
                                                                           [illegible]34       0270  2
              +[illegible]       CT                                        1[illegible]36      0271  2
R           /ENT[illegible]  /*     1                          [illegible]P
                         C[illegible]     1                                [illegible]3[illegible]  1[illegible]    0272  2
R           /ENT /ENT /         [illegible]/C[illegible]  +1   [illegible]   [illegible]J2[illegible]
                        OCT       1[illegible]1                            13[illegible]2  121      0273  2
R           /ENT /[illegible] /*   [illegible]2      /CS  +    -      [illegible]2C[illegible]
                        OCT       [illegible]                              1373  [illegible]33[illegible]  0274  2
R           /ENT /ENTR/*                           [illegible]-[illegible]   [illegible] KAL
1                       OCT                                                13[illegible]4  [illegible]   0275  2
R           /ENT /ENT /                                    [illegible]D KAL+1
[illegible]             OCT                                                1[illegible]5            0276  2
R           /ENT /ENT /*                           [illegible]+        SKALSKAL
[illegible]             [illegible]                                        1[illegible]             0277  2
R           /[illegible]/[illegible]/*         [illegible]T             [illegible]C[illegible]PSW
[illegible]             OCT                                                1[illegible]7  [illegible]  0278  2
R
[illegible]             [illegible]                                        1[illegible]1  [illegible]  0279  2
[illegible]        +[illegible]   [illegible]                              1[illegible]3  [illegible]  028[illegible]  2
             +          [illegible]                                        1475    [illegible]  [illegible]281  2
R
R           /ENTR/[illegible] /*    [illegible]                   X[illegible]
[illegible]             OCT                                                1[illegible]  [illegible]    [illegible]282  2
R           /ENT /[illegible]T /*                                  X[illegible]+[illegible]
1[illegible]            OCT                                                1[illegible]1            [illegible]283  2
R           /[illegible]/[illegible] /     [illegible]                 X[illegible]+[illegible]
[illegible]             OCT                                                1[illegible]2            [illegible]284  2
R           /[illegible]/[illegible]/*                             X[illegible]+[illegible]
[illegible]             [illegible]                                        1[illegible]3            [illegible]285  2
R           /ENT[illegible]/ENT /*     [illegible]                 X[illegible]+[illegible]
[illegible]             OC[illegible]                                      1[illegible]  [illegible]  [illegible]286  2
R           /ENT /[illegible]T /*                                  X[illegible]+[illegible]
[illegible]             [illegible]                                        1[illegible]5  [illegible]  [illegible]287  2
R          [illegible]/ENT /[illegible]/*   [illegible]11 111111[illegible]   1-  [illegible]+1[illegible]  [illegible]GEV[illegible]
[illegible]             OCT      [illegible]1                              1[illegible]   1351      [illegible]288  2
R           /[illegible]/[illegible]/*                                 [illegible]GEVAL+1
1[illegible]            OCT       [illegible]                              [illegible]1  247[illegible]  [illegible]289  2
R           /ENTR/ENT /    [illegible]          1-  [illegible]+1[illegible]  [illegible]EVA[illegible]
1[illegible]            OCT       [illegible]                              [illegible]72  [illegible]3[illegible]4  [illegible]290  2
R           /E[illegible]T /[illegible]T /*                                [illegible]ATEVA +1
[illegible]             [illegible]                                        [illegible]  [illegible]    [illegible]291  2
R           [illegible]/[illegible] /[illegible] /*          -1[illegible]   VA[illegible]
[illegible]             OCT       [illegible]                              [illegible]  [illegible]1     [illegible]292  2
R           /[illegible] /[illegible]/*   [illegible]/[illegible]  [illegible]-  [illegible]+1[illegible]  VVA[illegible]
[illegible]              CT       1[illegible]                             [illegible]  [illegible]16[illegible]  [illegible]293  2
R           /[illegible]/[illegible]/*                     [illegible]-1    [illegible]
[illegible]             [illegible]                                        [illegible]  [illegible]     [illegible]294  2
R           /[illegible]T /[illegible]/*   [illegible]/C[illegible]     +     [illegible]V[illegible]L
[illegible]             [illegible]                                        1  [illegible]      [illegible]295  2
R           /[illegible]/[illegible] /*   [illegible]              [illegible]+[illegible]   [illegible]FT
[illegible]              CT       [illegible]                              [illegible]2  1727    [illegible]296  2
R          [illegible]/[illegible]/[illegible] /*   [illegible]AD    [illegible]+[illegible]   [illegible]U[illegible]
[illegible]              CT       [illegible]                              [illegible]3  [illegible]72[illegible]  [illegible]297  2
```

R									0298	2
R									0299	2
R									0300	2
R									0301	2
R									0302	2
R									0303	2
R									0304	2
R									0305	2
R									0306	2
R									0307	2
R									0308	2
R									0309	2
R									0310	2
R									0311	2
R									0312	2
R									0313	2
R									0314	2
R									0315	2
R									0316	2
R									0317	2
R									0318	2
R									0319	2
R									0320	2
R									0321	2
R									0322	2
R									0323	2
R									0324	2
R									0325	2

```
R                                                                  AG F[illegible]+1                  [illegible] 7/113      0326  2
R                                                                  JR F[illegible]                    [illegible]7 [illegible]7      0327  2
R                                                                  JR FG[illegible]                   [illegible] 77 72      0328  2
R                                                                  JR FG[illegible]+1                 [illegible]2431 7[illegible]37      0329  2
R                                                                  CAINBRAK                           [illegible]32 [illegible]7/7      0330  2
R                                                                  [illegible]8 AK+1                  [illegible]3 [illegible]7/7      0331  2
R                                                                  [illegible]CF8 AK                  [illegible]43 [illegible]67      0332  2
R                                                                  [illegible]GGIC AK                 [illegible] [illegible] 2[illegible]3      0333  2
R                                                                  [illegible]APF3                    [illegible]      0334  2
R                                                                  [illegible]APF[illegible]+1                [illegible]437 1[illegible]3      0335  2
R                                                                  [illegible]APFG+2                  [illegible]      0336  2
R                                                                  [illegible]FG+3                    [illegible]1      0337  2
R                                                                  [illegible]APFG+[illegible]                [illegible]2[illegible]2 77777      0338  2
R                                                                  [illegible]APFG+3                  [illegible]2[illegible]3 [illegible]      0339  2
R                                                                  VAIFG                              [illegible]      0340  2
R                                                                  VAPFG+1                            [illegible]      0341  2
R                                                                  VAPFG+[illegible]                  [illegible] 7 1[illegible]2      0342  2
R                                                                  VAPFG+3                            [illegible]      0343  2
R                                                                  VAPFG+[illegible]                  [illegible]7      0344  2
R                                                                  VAPFG+[illegible]                  [illegible]      0345  2
R                                                                  AAPF[illegible]                    [illegible]1      0346  2
R                                                                  AAPF[illegible]+1                  [illegible]2 77[illegible]      0347  2
R                                                                  AAPFG+2                            [illegible]53 7 72      0348  2
R                                                                  AAPF[illegible]+3                  [illegible]      0349  2
R                                                                  AAPFG+[illegible]                  [illegible] 77[illegible]      0350  2
R                                                                  AAPFG+[illegible]                  [illegible]      0351  2
R                                                                  VAPF[illegible]                    [illegible]7 7[illegible]      0352  2
R                                                                  VAPFG+[illegible]                  [illegible]      0353  2
R                                                                  AAIFG[illegible]                   [illegible]1 [illegible]7      0354  2
                                                                                                       [illegible]2 77777
```

```
R          /ENT/ENT/*                                  JAPFG+2                    2463  56422    0355  2
                CT                                                                2464    122    0356  2
R          /ENT/ENT/*                                  JAPFG+3                    2465  [illegible]46    0357  2
                CT                                                                2466  27777    0358  2
R          /ENT/ENT/*                                  GAINAPPR                   2467  27777    0359  2
                CT                                                                2468  [illegible]567    0360  2
R          /ENT/ENT/*                                  GAINAPPR+1                 2469  [illegible]4774    0361  2
                CT                                                                2470    [illegible]    0362  2
R          /ENT/ENT/*                                  TLGIAPPR                   2471  [illegible]    0363  2
                CT                                                                2472  16 71    0364  2
R          /ENT/ENT/*                                  VIGN                       2473  77731    0365  2
                CT                                                                2474    [illegible]    0366  2
R          /ENT/ENT/*                                  VIGN+1                     2475  71129    0367  2
                CT                                                                2476  62[illegible]04    0368  2
R          /ENT/ENT/*                                  VIGNX                      2477  [illegible]    0369  2
                CT                                                                2478  [illegible]7    0370  2
R          /ENT/ENT/*                                  VIGNX+1                    2479  [illegible]    0371  2
                CT                                                                2480  [illegible]1356    0372  2
R          /ENT/ENT/*                                  VIGNY                      2481  72534    0373  2
                CT                                                                2482    [illegible]    0374  2
R          /ENT/ENT/*                                  VIGNY+1                    2483  [illegible]2    0375  2
                CT                                                                2484  [illegible]    0376  2
R          /ENT/ENT/*                                  VIGNV                      2485  [illegible]    0377  2
                CT                                                                2486  77777    0378  2
R          /ENT/ENT/*                                  VIGNV+1                    2487  [illegible]    0379  2
                CT                                                                2488  [illegible]    0380  2
R          /ENT/ENT/*                                  LINCSIT                    2489  [illegible]    0381  2
                CT                                                                2490  [illegible]    0382  2
R          /ENT/ENT/*                                  HIGHCSIT                   2491  [illegible]    0383  2
                CT                                                                2492  [illegible]    0384  2
R          /ENT/ENT/*                                  VZFG                       2493  [illegible]    0385  2
                CT                                                                2494  77777    0386  2
R          /ENT/ENT/*                                  VZFG+1                     2495  [illegible]    0387  2
                CT                                                                2496  [illegible]    0388  2
R          /ENT/ENT/*                                  VZFG+2                     2497  [illegible]    0389  2
                CT                                                                2498  [illegible]    0390  2
R          /ENT/ENT/*                                  VZFG+3                     2499  [illegible]    0391  2
                CT                                                                2500  [illegible]    0392  2
R          /ENT/ENT/*                                  VZFG+4                     2501  [illegible]    0393  2
                CT                                                                2502  [illegible]    0394  2
R          /ENTR/ENTR/*                                VZFG+5                     2503  [illegible]    0395  2
                CT                                                                2504  [illegible]    0396  2
R          /ENT/ENT/*                                  TAUVENT                    2505  [illegible]    0397  2
                CT                                                                2506  [illegible]    0398  2
R          /ENT/ENT/*                                  TAUVENT+1                  2507  [illegible]    0399  2
```

```
R                /NTR/EN K/*                                  5-2*      DELOFIX                    2917                  0383  2
R                / T / T /*                                            DELOFIX+1                                        0384  2
R                /ALT/ER /*                                   +1       L ALPHA                    2 11   1717          0385  2
R                / N / L T /*                                 8+1      L BETA1                    2 2    1 27          0386  2
R                / T/TT /*                                    +1       L ACHMC                    2 2    2 8           0387  2
R                / T/TT /*                                    +1       L BETA                     2 24   1 22          0388  2
R                /ER/ /ER /*                                  +1       L VMAX                     2 25   4             0389  2
R                /ER/ /ER /*                                  5-1      L VF                       2 26   1414          0390  2
R                / T/TT /*                                    +        L WVZ                      2 27   11            0391  2
R                /ER / / T /*                                 +        LKWVY                      2 28   11 63         0392  2
R                /ER / / T /*                                 +        L WVX                      2 29   11 3          0393  2
R                / T/TT /*                                    +        L WVFZ                     2 32   11 3          0394  2
R                / T/TT /*                                    +        L WVFY                     2 33   1 31          0395  2
R                / T/TT /*                                    +        L WVFX                     2 34   11 3          0396  2
R                / T/TT /*                                    +        L WVFF                     2 35   11 3          0397  2
R                /ER/ / T /*                                  +        LSCALE                     2 36   1 1           0398  2
R                /LNTR/ / T /*                                5-       LMACH                      2 37   1 3           0399  2
R                / T / T /*                                            TMSOUT+1                   2 38   11 3          0400  2
R                / T / T /*                                            L G/TAU                    2 39   1             0401  2
R                / T / T /*                                            L G/TAU+1                  2 40   1 1           0402  2
R                /TTR/ T /*                                   5-12     MIN                        2 41   1 2           0403  2
R                / T / T /*                                            INPUT+1                    2 42   1             0404  2
R                / T / T /*                                   1-12     XFER                       2 43   27 41         0405  2
R                / T / T /*                                            XFER+1                     2 44   13            0406  2
R                / T / T /*                                            XFER+2                     2 45   1             0407  2
R                /ER/ / T /*                                  +        ASCII                      2 46   1 41          0408  2
R                / T / T /*                                            STCHR+1                    2 47   1 26          0409  2
R                /NT / T /*                                   +1       ASCII                      2 48   7 1           0410  2
R                /ER/ / T /*                                            FMTC 1+1                   2 49   5             0411  2
```

R						2554	27	0412 2
R						2556	1636	0413 2
R						2555	234	0414 2
R						2557	26136	0415 2
R						2558	1 2	0416 2
R						2561	23613	0417 2
R						2562	7 641	0418 2
R						2563	17 75	0419 2
R						2564	7	0420 2
R						2565	24737	0421 2
R						2566	4233	0422 2
R						2567	3421	0423 2
R						257	64147	0424 2
R						2571	15177	0425 2
R						2572	16	0426 2
R						2573	32	0427 2
R						2574	7	0428 2
R						2575	233	0429 2
R						2576		0430 2
R						2577		0431 2
R							6755	0432 2
R						1	17935	0433 2
R						3 1	15 6	0434 2
R						3 2	14431	0435 2
R						3 3	77 1	0436 2
R							12	0437 2
R							74	0438 2
R						6	7 1	0439 2

R	[illegible]	[illegible]	3-14	LYRADSK	[illegible]	0440	2
R	[illegible]	[illegible]	[illegible]	LKDB	[illegible]	0441	2
R	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0442	2
R	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0443	2
R	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0444	2
R	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0445	2
R	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0446	2
R	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0447	2
R	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0448	2
R	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0449	2
R	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0450	2
R	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0451	2
R	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0452	2
R	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0453	2
R	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0454	2
R	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0455	2
R	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0456	2
R	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0457	2
R	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0458	2
R	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0459	2
R	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0460	2
R	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0461	2
R	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0462	2
R	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0463	2
R	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0464	2
R	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0465	2
R	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0466	2
R	[illegible]	[illegible]	3-14	L HMAX	[illegible]	0467	2
R	[illegible]	[illegible]	[illegible]	LPWH	[illegible]	0468	2

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R                 /[illegible]T /[illegible]T /[illegible]   [illegible]      [illegible]-1[illegible]   ZU[illegible]TI[illegible]
                  [illegible]CT                                                                          3422  [illegible]        0469  2
R                 [illegible]/EN[illegible]/EN[illegible]/[illegible]   [illegible]      [illegible]-17     [illegible]ENDO[illegible]AK
                  [illegible]CT   [illegible]                                                            [illegible]23  [illegible]1417   0470  2
R                 /CNTR/ENT[illegible]/[illegible]   [illegible]      [illegible]-1[illegible]   TENDAPP
                  [illegible]                                                                            [illegible]2[illegible]   [illegible]226   0471  2
R                 /ENTR/ENTR/[illegible]   -[illegible]      [illegible]-17     [illegible]ELTTFAR
                  [illegible]CT   [illegible]                                                            [illegible]3[illegible]5  7524[illegible]   0472  2
R                 [illegible]/ENTR/ENTR/[illegible]   -[illegible]      [illegible]-17     [illegible]EADTIME
                  [illegible]CT   [illegible]                                                            [illegible]3[illegible]3  77[illegible]3   0473  2
R                 [illegible]/ENT/E[illegible]/[illegible]   [illegible]      [illegible]-17     [illegible]CATIME
                  [illegible]CT   [illegible]                                                            [illegible]3[illegible]27  [illegible]1[illegible]7   0474  2
R                 [illegible]/ENTR/ENTR/[illegible]   -[illegible]      [illegible]-1      [illegible]CNTDOW
                  [illegible]C[illegible]   [illegible]                                                  [illegible]343  5[illegible]777   0475  2
R                 [illegible]/ENT/[illegible]T/[illegible]   [illegible]      [illegible]-2[illegible]   TNEWA
                  [illegible]                                                                            [illegible]3[illegible]3[illegible]   [illegible]   0476  2
R                 [illegible]/ENTR/[illegible]                                                           T[illegible]WA+1
                  [illegible]CT   [illegible]                                                            [illegible]2[illegible]2  17[illegible]   0477  2
R                 [illegible]/E[illegible]/[illegible]/[illegible]   [illegible]      [illegible]-1[illegible]   C[illegible]MAC[illegible]
                  1[illegible]CT   [illegible]                                                           1332  1[illegible]   0478  2
R                 [illegible] COMPUTED/TIME [illegible]
                  [illegible]CT                                                                          [illegible]52  [illegible]   0479  2
                  P[illegible]Y   CT   [illegible]1                                                      1[illegible]  [illegible]1 14   0480  2
                  PE[illegible]Z   CT   [illegible]1                                                     1[illegible]56  [illegible]2 31   0481  2
                  [illegible] CFX   CT   [illegible]                                                     1[illegible]53  73[illegible]46   0482  2
                  [illegible]SCFY   CT   [illegible]                                                     1[illegible]55  [illegible]12   0483  2
                  [illegible]SCFZ   CT   [illegible]                                                     1[illegible]57  [illegible]   0484  2
                  [illegible]X   CT   [illegible]                                                        1[illegible]  [illegible]   0485  2
                  [illegible]Y   CT   [illegible]                                                        1[illegible]61  [illegible]   0486  2
                  [illegible]7   CT   [illegible]1                                                       1[illegible]2  [illegible]1[illegible]   0487  2
                  [illegible]X   CT   [illegible]                                                        1[illegible]3  [illegible]   0488  2
                  A[illegible]   CT   [illegible]11                                                      1[illegible]4  [illegible]11[illegible]   0489  2
                  A[illegible]Z   CT   [illegible]1                                                      1[illegible]5  77[illegible]51   0490  2
                  A[illegible]X   CT   [illegible]                                                       1[illegible]  [illegible]23[illegible]   0491  2
                  A[illegible]Y   CT   [illegible]                                                       1[illegible]7  77[illegible]7[illegible]   0492  2
                  AD[illegible]Z   CT   [illegible]7                                                     1[illegible]7  77[illegible]7[illegible]   0493  2
R
R                 /[illegible]/[illegible]/[illegible]   [illegible]      [illegible]-[illegible]   [illegible]EPHE[illegible]
                  1[illegible]CT                                                                         17[illegible]6  [illegible]   0494  2
R                 [illegible]/ENTR/[illegible]/[illegible]   EV[illegible]IFIOFF                          [illegible]EPHEM+[illegible]
                  1[illegible]CT   [illegible]1[illegible]                                               17[illegible]7  [illegible]2[illegible]17   0495  2
R                 [illegible]/ENT/[illegible]T/[illegible]   JULY [illegible]                              TEPHEM+[illegible]
                  1[illegible]CT   [illegible]                                                           171  2[illegible]   0496  2
R                 [illegible]/ENTR/[illegible]/[illegible]   [illegible]1[illegible]21 EV      [illegible]-      AZU
                  [illegible]CT   [illegible]                                                            1711  3[illegible]2[illegible]   0497  2
R                 [illegible]/ENT/[illegible]/[illegible]                                                  [illegible]ZU+1
                  1[illegible]CT   [illegible]                                                           1712  [illegible]1[illegible]   0498  2
R                 [illegible]/ENTR/ENTR/[illegible]   -[illegible]      [illegible]+      -AYU
                  1[illegible]CT   [illegible]                                                           1713  77777   0499  2
R                 [illegible]/ENTR/[illegible]/[illegible]                                               -AYU+1
                  1[illegible]CT   [illegible]                                                           1714  [illegible]5172   0500  2
R                 [illegible]/[illegible]/[illegible]/[illegible]   [illegible]21[illegible]      [illegible]+      AXU
                  1[illegible]CT                                                                         1715  [illegible]   0501  2
R                 [illegible]/ENT/[illegible]/[illegible]                                                AXU+1
                  1[illegible]CT   [illegible]                                                           1716  26 56   0502  2
R                 [illegible]/ENTR/ENTR/[illegible]   -[illegible]1[illegible]7[illegible]RAD [illegible]-[illegible]      [illegible]+      [illegible]LM
                  [illegible]CT   [illegible]                                                            [illegible]2 12  77775   0503  2
```

```
R                                                                  LM+1
                                                                                    2 13  46335        0504  2
R                                                                  LM+2
                                                                                    2 14  77760        0505  2
R                                                                  LM+3
                                                                                    2 15  72372        0506  2
R                                                                  LM+4
                                                                                    2 16  77777        0507  2
R                                                                  LM+5
                                                                                    2 17  52552        0508  2
R                                                  B-1.   HIASCEN
                                                                                    3     1235         0509  2
R
FLAGW03          OCT     1
                                                                                      77  1             0510  2
FLAGWRD          OCT                                                                  1 4  1 6         0511  2
FLGWRD1          OCT                                                                  1 6              0512  2
MASS             2DEC    +1.51 B-1                                                 1244  7313           0513  2
LF MASS          DEC     +1.51 B-1                                                 1331  7313           0514  2
TLAMD            2DEC    +3.                          DOWNLINK 1 2'2               1324  4321 21 1 1      0515  2
RLS              2DEC    1 B-27                       SCAMA PHONE                  2 22  3 2 00666        0516  2
RLS        +2    2DEC    1 B-27                       SCAMA PHONE                  2 24  125 5644         0517  2
RL         +3    2DEC    22732 B-27                   SCAMA PHONE                  2 26  2 34550          0518  2
REFSMMAT         2DEC    +.7 51 B-1                   DOWNLINK 1 1'2               1733  1437 11453        0519  2
REFSMMAT +2      2DEC    +.1625 B-1                   DOWNLINK 1 1'2               1735  1116 24366        0520  2
REFSMMAT +4      2DEC    +.2 2 B-1                    DOWNLINK 1 1'2               1737  37 6 22276        0521  2
REFSMMAT +6      2DEC                                 DOWNLINK 1 1'2               1741  0 0000             0522  2
REFSMMAT +8D     2DEC    -.3 7 B-1                    DOWNLINK 1 1'2               1743  71546 44736        0523  2
REFSMMAT +10D    2DEC    +.51 B-1                     DOWNLINK 1 1'2               1745  16552 111          0524  2
REFSMMAT +12D    2DEC    +.27 B-1                     DOWNLINK 1 1'2               1747  12 3 775           0525  2
REFSMMAT +14D    2DEC    -.1725 B-1                   DOWNLINK 1 1'2               1751  64414 51156        0526  2
REFSMMAT +16D    2DEC    -.3 727 B-1                  DOWNLINK 1 1'2               1753  73 52 73306        0527  2
TIME2            2DEC    +3677                                                     1 24  643 4 1320         0528  2
TIME2B           2DEC    +3677                                                     1642  643 4 1320         0529  2
TETCSM           2DEC    +3677                                                     157   43 4 1320          0530  2
RCVLEM           2DEC    -1276 B-27                   DOWNLINK 1 2'2               1664  77544 43603        0531  2
RCVLEM     +2    2DEC    +114 B-27                    DOWNLINK 1 2'2               1662  214 66600          0532  2
RCVLEM     +4    2DEC    +45 B-27                     DOWNLINK 1 2'2               1664  74 27447            0533  2
RECVLEM          2DEC    -127 B-27                    DOWNLINK 1 2'2               1626  77544 43603        0534  2
RECTLEM    +2    2DEC    +114 B-27                    DOWNLINK 1 2'2               1630  214 66600          0535  2
RECTLEM    +4    2DEC    +45 B-27                     DOWNLINK 1 2'2               1632  74 27447            0536  2
VCVLEM           2DEC    +11 1 B-                     DOWNLINK 1 2'2               1666  13721 35341        0537  2
VCVLEM     +2    2DEC    +1 B-                        DOWNLINK 1 2'2               167   12475 16051        0538  2
VCVLEM     +4    2DEC    + B-                         DOWNLINK 1 2'2               1672  64436 27 24         0539  2
VECTLEM          2DEC    +11 B-                       DOWNLINK 1 2'2               1634  13721 35341        0540  2
VECTLEM    +2    2DEC    +1 B-                        DOWNLINK 1 2'2               1636  12475 16051        0541  2
VECTLEM    +4    2DEC    + B-                         DOWNLINK 1 2'2               1640  64436 27 24         0542  2
DELTACSM         2DEC                                                              1672                     0543  2
DELTACSM   +2    2DEC                                                              1674                     0544  2
DELTACSM   +4    2DEC                                                              1676                     0545  2
DUVCSM           2DEC                                                              1 0                      0546  2
DUVCSM     +2    2DEC                                                              1 2                      0547  2
DUVCSM     +4    2DEC                                                              1 4                      0548  2
TCCSM            2DEC                                                              1622                     0549  2
XKEPCSM          2DEC                                                              1624                     0550  2
DELTALEM         2DEC                                                              1644                     0551  2
DELTALEM   +2    2DEC                                                              1646                     0552  2
DELTALEM   +4    2DEC                                                              1650                     0553  2
```

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        MUVLEM          [illegible]                                                         1652   [illegible]   0554  2
        MUVLEM   +2     [illegible]                                                         165[illegible]   [illegible]00 0 0555  2
        MUVLEM   +      [illegible]                                                         1656   [illegible]   0556  2
        TCLIM           [illegible]                                                         167[illegible]   [illegible]   0557  2
        XK[illegible]   [illegible]                                                         1676   [illegible]   0558  2
R
R
R       ++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
                        [illegible]     [illegible]TYCYC[illegible]                                              0559 1
                        [illegible]     [illegible]TIVITY                                                        056[illegible] 1
        [illegible]     [illegible]                          C[illegible]                                       0561   3
                        [illegible]Y
        [illegible]A     [illegible]V[illegible]                                           1 7[illegible]1                  0562   3
        [illegible]LADAC[illegible]  [illegible]V[illegible]                               1 7[illegible]1                  0563   3
        HFAIL           [illegible]CK                                                       7756[illegible]                  0564   3
        VFAIL           [illegible]CK                                                       77575                  0565   3
        HI[illegible]TASK  [illegible]CK                                                    [illegible]76[illegible]7                  0566   3
        P[illegible]R[illegible]AC  [illegible]CK                                           1 7[illegible]1                  0567   3
        [illegible]LALACC[illegible]  [illegible]CK                                         1 7[illegible]41                  0568   3
        SE[illegible]VICE  [illegible]CK                                                    7[illegible]2 [illegible]6                  0569   3
        AVG[illegible]D   [illegible]CK                                                     5[illegible]1                  0570   3
        TIG-[illegible]   [illegible]CK                                                     1 [illegible]276                  0571   3
        TIG-            [illegible]CK                                                       1 [illegible]352                  0572   3
        TIG-[illegible]   [illegible]CK                                                     1 [illegible]3                  0573   3
        [illegible]     [illegible]CK                                                       1 [illegible]2[illegible]                  0574   3
        [illegible]ATC[illegible]T  CLOCK                                                   [illegible]7237[illegible]                  0575   3
        [illegible]D    CLOCK                                                               724[illegible]2                  0576   3
        [illegible]TTL[illegible]  CLOCK                                                    72216                  0577   3
        FINDCDU[illegible]  CLOCK                                                           71113                  0578   3
        [illegible]GU   CLOCK                                                               73121                  0579   3
        [illegible]J[illegible]B  CLOCK                                                     [illegible]73[illegible]76                  0580   3
        [illegible]DJUNK  [illegible]CK                                                     72144                  0581   3
        [illegible]DACC[illegible]  [illegible]   [illegible]          CONDITIONAL         1 7441   [illegible]3[illegible]      0582   3
                        [illegible]FT[illegible]  [illegible]
        [illegible]     [illegible]TAL                               GENERATED **
  --->  [illegible]YJ[illegible]  [illegible]T  [illegible]TAZ                             132[illegible]6   [illegible]34[illegible]      0583   3
        [illegible]FIND  [illegible]P   [illegible]AC   MPAC +[illegible]D   1[illegible]71    [illegible]51[illegible]   [illegible]154[illegible]313 0584   3
        [illegible]J[illegible]CA[illegible]  [illegible]   [illegible]AC   MPAC +[illegible]D   1[illegible]71    1312[illegible]   [illegible]154[illegible]313 0585   3
        [illegible]FF   [illegible]   [illegible]AC   MPAC +[illegible]D   1[illegible]7[illegible]    [illegible]23274   [illegible]154[illegible]313 0586   3
        [illegible]AC   [illegible]P                  AVG[illegible]                        1[illegible]741   DUMP NOTHING0587   3
        [illegible]     [illegible]P                  [illegible]                           1 4[illegible]25   DUMP NOTHING0588   3
        [illegible]ZOOM  DUMP                         THRUP                                 4[illegible]7   DUMP NOTHING0589   3
        [illegible]     [illegible]P                  [illegible]                           1 4151   DUMP NOTHING0590   3
        I[illegible]ALC  DUMP                         IGNALG                                75[illegible]31   DUMP NOTHING0591   3
        [illegible]ITOR  DUMP                         V1[illegible]                         11323   DUMP NOTHING0592   3
        [illegible]     DUMP                          MA[illegible]V                        64123   DUMP NOTHING0593   3
        P[illegible]    DUMP                          P63                                   [illegible]74776   DUMP NOTHING0594   3
        P[illegible]CKEY  DUMP                        PRO                                   111452   DUMP NOTHING0595   3
        L[illegible]    DUMP                          V57                                   116322   DUMP NOTHING0596   3
        STA[illegible]TP  DUMP                        P64                                   72[illegible]3   DUMP NOTHING0597   3
        [illegible]     DUMP                          P6[illegible]                         72477   DUMP NOTHING0598   3
        HI[illegible]TJ[illegible]  DUMP              [illegible]                           77[illegible]7   DUMP NOTHING0599   3
        [illegible]JUNK  DUMP                         [illegible]                           721[illegible]   DUMP NOTHING0600   3
```

12126

BACKGROUND = 2.34

CARDS READY THROUGH INPUT-PROG 3 :

```
A       PRINT IF DISPLAY INERTIAL DATA THEN ADAP FF
A       WAIT 2 V 37 E E
A       VERIFY WITHIN 2 MODE THEN WAIT 3 V 33 E
A       IF V 1 THEN WAIT 1 V 21 E 21112 E WAIT 2 PROCEED
A       IF V THEN WAIT 1 V 21 E +5 33 E WAIT 1 PROCEED
A       IF V THEN WAIT 1 V 34 E
A       V 37 E 34E
A        DISPLAY INERTIAL DATA ON
A       IF V THEN WAIT 2 PROCEED WAIT 2
A       IF V 1 15 THEN WAIT 2 THEN WAIT 2
A       IF V 1 THEN GUIDEMODE PRIMARY SCSMODE AUTO WAIT 2 PROCEED
A       IF V 15 THEN WAIT 2 ENTER
A       WAIT 2 V 37 E WAIT 2
A       IF V 15 THEN WAIT 2 PROCEED WAIT 2
A       IF V 15 THEN WAIT 2 PROCEED WAIT 2
A       IF V THEN DOENGAGE ON LEMTHRUT 1 WAIT 2 PROCEED
A       TIME V 1 E WAIT 33 V 37 E
A       TIME V 1 WAIT 2
A       TIME V 15 N 61 E WAIT 6 KP
A       IF V THEN WAIT PROCEED WAIT 2
A       VERIFY WITHIN 3 LEO + 41 THEN SCSMODE ATTITUDE HOLD WAIT 2
A       DESCENT PLUS W 1 DESCENT PLUS W 1 DESCENT PLUS W 1 DESCENT PLUS W 1
A       DESCENT PLUS 1 DESCENT PLUS W 1 DESCENT PLUS
A       SUBPROGRAM 1 MOON RADIUS 1736 HOLD CARDS
A       HOLD OFF WAIT V 37 E 38 E
A       IF V THEN WAIT 2 PROCEED WAIT 2
A       WAIT 1 V
```

END OF ASTRAUT INPUT CARDS.

INPUTPROG INITIALIZATION CARDS:

```
ID                PERIOD L          FLIGHT #          ALT                 LAT                 LONGT
2-                1 6               26 4              2  -26 29           13  7.775995E-        - 1  1.37 199965E-01
```

THE UNIVERSE PROJECTION IS USING DATA FOR THE PERIOD FROM JULY 1, 1969 THROUGH JULY 1971

UNIVERSE INPUT DATA FROM DATAFILE:

UNIVERSE INPUT CARD (IF THEN):

```
ID                PERIOD            ORIGIN            X(X)              X(Y)              X(Z)
ID                TZERO             DUTCTFL           V(X)              V(Y)              V(Z)
ID                CYCLE             PERT
1.1               1  1              21                -1.27              1.14                                  5
1.1               1                                   1.71               1.02              3                   2
```

```
[illegible]

[illegible]:

   [illegible]     XXX              XXX              XXX              XXX              XXX
   ID              WEST 11          SOUTH TIP        XXX              METHOD           XXX
   ID              [illegible]

 2.[illegible]     0.               0.               [illegible]      1.[illegible]    0.
 2.[illegible]     0.               0.               [illegible]                       0.
 2.[illegible]     0.

 P[illegible]LAUNCH: M[illegible] RATE IS [illegible]16[illegible]476 RAD/SEC.

 LEM DATA CARDS:

   [illegible]     [illegible]      DIPHIT[illegible]  STAGE          THRUST           THBITS
   I[illegible]    PITCH            YAW              ROLL             WVX              WVY
   [illegible]     VZ               MODEL            DEBITS           AEBITS           [illegible]CSBITS1
   I[illegible]    [illegible]CSBITS2  RCSBITS3      RCSBITS4         JPY              JPZ
   I[illegible]    [illegible]FUELL  AFUELL          CFUELL           CGOFFSET         FFUELL
 2.[illegible]  2        0.          2.[illegible]   1.[illegible]    0.               0.
 [illegible] 12  -1[illegible]       [illegible]     [illegible]      0.               0.
 2.[illegible] 02     0.             [illegible]     0.               0.               0.
 [illegible]                         [illegible]     [illegible]      0.               0.
 2.[illegible] [illegible] -         1.[illegible]   1.[illegible]    .999[illegible] - 2   9.[illegible]7[illegible]9[illegible] -01

 TH[illegible] UNPACKED CONTENTS OF "MODEL" ARE:
                   [illegible]TFLAG     DEBUG       NOT USED       SLUSH       ENGARM       BEND
                   [illegible]          [illegible] [illegible]    [illegible] [illegible]  [illegible]


 LEM USES NO POSITION ANGLES OR MIS-ALIGNMENTS FOR DE, AE, RCS

 LEM USES THE FOLLOWING THRUST ERRORS
             ( [illegible] OF F[illegible]LL [illegible]TED THRUST)
 DESCENT ENGINE (START OF MISSION DUTY CYCLE AND 37[illegible] SECS LATER)
   .0[illegible]            0.
 ASCENT ENGINE (START OF MISSION DUTY CYCLE AND 4[illegible] SECS LATE )
   [illegible]              [illegible]


 A CG OFFSET WILL BE INCLUDED AT DESCENT ENGINE IGNITION.

 LEM INITIAL CONDITIONS

MASS = 1[illegible] K[illegible] = [illegible] LB = 1[illegible]7.3[illegible] SLUGS   C[illegible] = ( 1[illegible]237 ,-[illegible] , [illegible]) INCHES

    *       ( [illegible]  -  [illegible]7.87[illegible]  -  [illegible]7.[illegible] )         2
 I[illegible] = (-  1[illegible]  [illegible].1[illegible]  -  [illegible]2.1[illegible] ) SLUG-FT
```

(- [illegible] - [illegible] 2.5276[illegible])

IMUCLK2 INPUT DATA:

[illegible]	[illegible]	[illegible]	DTFILE		XCDU (DG)
ID	YCDU (DG)	ZCDU (DG)	XERCTR(BT)	YERCTR(BT)	ZERCTR(BT)
IE	YCULER(DG)	ZEULER(DG)	XEULER(DG)	CUTCTFL	TRCUTFIL
[illegible]	BD(1)	BD(2)	BD(2)	ASDIA( )	ASDIA(1)
IC	ASDIA(2)	ASDSA( )	ASDSA(1)	ASDSA(2)	BA( )
IL	BA(1)	BA(2)	SF( )	SF(1)	SF(2)

2.7	[illegible]	2	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2.7	[illegible]	7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2.7	[illegible]	[illegible]	-1. [illegible]	[illegible]	[illegible]	[illegible]	1. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2.7	[illegible]	[illegible]	-1. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1. [illegible]	1	[illegible]
2.7	[illegible]	7	-3. [illegible]	[illegible]	[illegible]	[illegible]	-5. [illegible]	[illegible]	-5. [illegible]	[illegible]	[illegible] - 1
2.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] - 1	-2.67 [illegible]	[illegible]	[illegible]	-1.149 [illegible]	3	-6.2 [illegible] 2

THE UNPACKED CONTENTS OF "PACKEDFITC" ARE:

PWR STATE	IMUDC	ERCTR ENBL	CDUZERO	CMS ENABLE	FASTSW
[illegible]	0	0	0	0	1. [illegible]

CELL SET EQUAL TO SYMBOL [illegible] AS REQUESTED IN INPUT CARDS.

IMUCLK2: [illegible] DOTTS, [illegible], & [illegible] TRIGEAL ANGLES ARE: [illegible] -2 -1.631571[illegible]3123 [illegible] 2 -2.12[illegible] -1

* ([illegible] , [illegible] , [illegible] ,
I = [illegible] , [illegible] , [illegible] ,
SI [illegible] , [illegible] , [illegible])

IMU CDU NOISE SIGNAL SET TO [illegible] PULSES T = 3.77[illegible] E 5

IMU FAST SWITCH SET TO [illegible] T = [illegible] E 5

ACTUAL AUTO TARGET [illegible] ACTUAL CALD [illegible]
[illegible] 3 [illegible] [illegible] [illegible] 1.2 [illegible] 1

[illegible]
A [illegible] KEYS [illegible]
[illegible] : [illegible] [illegible]

IMU [illegible] SETTING [illegible]

ID	[illegible]	[illegible]	X(X)	Y(Y)	Z(Z)
ID			V(X)	VT(Y)	VT(Z)
1	[illegible]	[illegible]	[illegible]	1.631[illegible]	[illegible]
1	[illegible]	1	[illegible]	-.1222[illegible]	-1. [illegible] 2

[illegible] DATA CODES

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	T [illegible]	[illegible]	T [illegible]	[illegible]
ID	[illegible]	T [illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	TF[illegible]	TF[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	T BIAS	[illegible]	[illegible]	FAS
[illegible]	[illegible]	V [illegible]	[illegible]	V [illegible]	[illegible] BIAS
[illegible]		VX SIG	VY SIG	VZ SIG	ALT SIG
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

ENVI[illegible] [illegible] FOR [illegible] FORMAT
[illegible] SUBROUTINE [illegible] DATA
[illegible]: [illegible] FOR TIME OF FREE FALL (TFF) CALCULATION IS [illegible] FEET.

[illegible] TIME

STAR [illegible]

NONE

```
* [illegible]  TIME =                    SEC.
  [illegible]  HORIZ =                   [illegible] SECONDS PER FOOT OF PLOT
               YSCALE =   [illegible],   [illegible],   [illegible]   Y AXIS RESCALING LIMITS

* [illegible]  TIME =                    SEC.
  [illegible]  HORIZ =                   [illegible] SECONDS PER FOOT OF PLOT
               YSCALE =   [illegible],   [illegible],   [illegible]   Y AXIS RESCALING LIMITS

     ASSUMPTIONS ALREADY CARD [illegible] INPUT DISPLAY:
MODE [illegible]                                    CK FAIL [illegible] ALT [illegible] DISPLAY
UPLINK [illegible]

     [illegible] AT TIME [illegible]

     [illegible] AT TIME [illegible]

     [illegible] AT TIME [illegible]

     [illegible] AT T = [illegible]

DISPLAYS [illegible]  XXXXX   XXXXX   XXXXX                                                    367701.000023

     [illegible] ZERO BIT [illegible]                T = [illegible]

     [illegible] ZERO BIT [illegible]                T = [illegible]

     [illegible]                          FOR TIME [illegible]
     BIT [illegible] SET                  FOR TIME [illegible]
     [illegible]                          FOR TIME [illegible]
     [illegible]                          FOR TIME [illegible]
     [illegible] KEYSTROKE                FOR TIME [illegible]
     [illegible] KEYSTROKE                FOR TIME [illegible]
     [illegible] KEYSTROKE                FOR TIME [illegible]

DISPLAYS = [illegible]  XXXXX   XXXXX   XXXXX                                                    367713.000017

 ********************************************************************************************
LEM HAS [illegible] IVED A [illegible] THE TIME POINT [illegible] INS BUT CANNOT PROCESS THEM : THRUST CONT SW = 1 (1=AUTO) ENGARM = [illegible] (1=DISARM)
TIME = [illegible]  CONTROL [illegible] ENGINE SHOULD BE [illegible] ENGINE SHOULD BE ARMED ************
```

MODE CK FAIL PGM ALM SEL DSPLY
UPLINK

DISPLAYS XX XX XXXXX XXXXX XXXXX 367714.000004

FOR TIME 367715.000
FOR TIME
FOR TIME
FOR TIME

DISPLAYS XXXXX XXXXX XXXXX 367717.000004

T = 367718.000 ENTERED DESIRED DISPLAY.
MODE CK FAIL PGM ALM SEL DSPLY
UPLINK

FOR TIME 367718.000
FOR TIME
FOR TIME 367718.000
FOR TIME
FOR TIME
FOR TIME
FOR TIME
FOR TIME 367718.000
FOR TIME 367718.000
FOR TIME 367718.000

DISPLAYS XXXXX XXXXX XXXXX RELEASE DISPLAY 367719.000016

DISPLAYS XXXXX XXXXX XXXXX RELEASE DISPLAY 367720.000005

DISPLAYS XXXXX XXXXX XXXXX 367721.000005

FOR TIME 367722.000

DISPLAYS XXXXX 367724.000005

DISPLAYS XXXXX 367725.000005

T = 367726.000 ENTERED DESIRED DISPLAYS.
MODE CK FAIL PGM ALM SEL DSPLY
UPLINK

FOR TIME
FOR TIME 367726.000
FOR TIME 367726.000
FOR TIME
FOR TIME 367726.000
FOR TIME 367726.000
FOR TIME 367726.000
FOR TIME 367726.000
FOR TIME 367726.000

```
DISPLAY                                                                                                  RELEASE DISPLAY          367727.000005

DISPLAY                                                                                                  RELEASE DISPLAY          367728.000017

DISPLAY                                                                                                  RELEASE DISPLAY          367729.000017

DISPLAY                                                                                                                           367730.000017

                                                                                                                                  367731.000017

                                                                                                                                  367732.000005

DISPLAY                                                                                                                           367733.000017

DISPLAY                                                                                                                           367734.000017

DISPLAY                                                                                                                           367735.000004

DISPLAY                                                                                                                           367736.000027
```

5636

4856

5584

8582

3899

8744

DI[illegible] 367755.000004

MO[illegible] CK FAIL [illegible] PGM AL[illegible] [illegible] DSPLY 5
UPLI[illegible]

DISPLAYS [illegible] 367756.000016

DI[illegible] 367757.000004

[illegible]

[illegible]

DI[illegible] XXXXX XXXXX 367758.000004

MO[illegible] CK FAIL [illegible] PGM AL[illegible] [illegible] DSPLY [illegible]
UPL[illegible]

[illegible] FOR TITLE [illegible]

DI[illegible] XX XX XXXX XXXXX XXXXX 367764.000004

DI[illegible] 367765.000016

3" MO[illegible] CK FAIL [illegible] PGM AL[illegible] [illegible] DSPLY [illegible]
UPLI[illegible]

[illegible]

2"

[illegible]

1"

[illegible]

DISPLAY [illegible] XX [illegible] XXXXX XXXXX XXXXX 367771.000002

DISPLAY [illegible] 1 +[illegible] +1 XX + [illegible] 367772.000001

DISPLAYS [illegible] +[illegible] +1 [illegible] + [illegible] 367773.000017

[illegible] THE WIDE I [illegible], ALL [illegible] ARE IN LSB, FT, NMI, FPS, [illegible]

[illegible]	V [illegible]	[illegible]	LAT LONG AL	YAW PITCH ROLL	ROLL-P ROLL-Y	COUX COUY COUZ	ATL U ATL V ATL	ATT-X ATT-Y ATT-Z	DRAG DRPY DRPZ	DGX DGY DGZ	THRUST DELAV DPL	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]	[illegible]	LEVEL	LAT	[illegible]	ALL-[illegible]	[illegible]	[illegible]	ATT-X	[illegible]	DGX	THRUST	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	LONG	[illegible]	[illegible]	[illegible]	[illegible]	ATT-Y	[illegible]	DGY	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	AL[illegible]	[illegible]	[illegible]-Y	[illegible]	[illegible]	ATT-Z	[illegible]	DGZ	MASS	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

SN[illegible]

[illegible] OTHERWISE INDICATED, ALL UNITS A[illegible] [illegible]LBS, FT, N[illegible], SEC, DEG

TIME / [illegible] / [illegible]				[illegible] VI / [illegible] / [illegible]	LAT / LONG / ALT	YAW / PITCH / [illegible]	[illegible] / [illegible]LL-P / [illegible]ALL-Y	[illegible]X / [illegible]Y / [illegible]Z	[illegible]RATE / [illegible]RATE / [illegible]RATE	ATT-X / ATT-Y / ATT-Z	[illegible]X / [illegible]Y / DPPZ	[illegible]X / [illegible]GY / [illegible]GZ	TH[illegible] / DELTAV / MAS	[illegible] / [illegible]PS / AP	[illegible] / [illegible]ILD
[illegible] / 1[illegible] / [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.32 / [illegible] / .[illegible]	[illegible] / [illegible] / 1		33[illegible]	[illegible]3 / [illegible]7 / [illegible]	[illegible]27 / [illegible]97
[illegible] / 1[illegible] / [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] / 2. 3 / [illegible]	[illegible]	[illegible] / 1 / [illegible]		33[illegible]	[illegible] / [illegible] / 1[illegible]	[illegible]23 / 7.97
[illegible] / 1[illegible] / [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] / [illegible] / 1[illegible]757	1[illegible]	[illegible]	1.2	[illegible] / 2. [illegible] / . 5	.32 / [illegible] / .45	[illegible] / [illegible] / 1		33[illegible]	[illegible]3 / [illegible] / 1.7	[illegible]
3[illegible] / 1[illegible] / [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible] / [illegible] / [illegible]	1[illegible]	[illegible]	1.27	. 2 / 2. 1 / . 1	.21 / [illegible] / .43	1 / [illegible] / [illegible]		[illegible]	[illegible]	[illegible]27 / 7.[illegible]
3[illegible] / 1 2:1 :1 / [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	1[illegible]	[illegible]	1.[illegible]	. 2 / . 1 / . 1	.21 / [illegible] / .32	[illegible]		33[illegible]	[illegible]	7.[illegible] / 7.[illegible]
3[illegible] / 1[illegible] / [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible] / [illegible] / 1.[illegible]	1[illegible]	[illegible]	1[illegible]	. 3 / [illegible] 1 / . 1	.21 / 1.[illegible] / .21	1 / [illegible] / 1		3[illegible]	[illegible] / [illegible] / 1.7	7.3[illegible] / 7.9[illegible]
3[illegible] / 1[illegible] / [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible] / [illegible] / [illegible]71	[illegible]	[illegible]	[illegible]	[illegible] / 2. 1 / . 1	[illegible]1 / 1.[illegible] / .21	[illegible] / 1 / [illegible]		[illegible]	[illegible]	7.31 / 7.[illegible]
3[illegible] / 1[illegible] / [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	1[illegible]	[illegible]57	1.[illegible]	. 3 / 2. 1 / . 1	[illegible]1. / 1.[illegible] / [illegible]1	1 / [illegible] / [illegible]		33[illegible]	[illegible]3 / [illegible] / 1[illegible]	[illegible]31 / 7.[illegible]

[illegible] DESI[illegible] DISPLAYS.
MOD[illegible] [illegible] CK FAI[illegible] [illegible]
UPL[illegible] [illegible] + [illegible] + [illegible] 3 + 13[illegible]

DIS[illegible] + [illegible] + [illegible] + [illegible] 367818.[illegible]28

[illegible] KEY [illegible] FU[illegible]
[illegible]****
LE[illegible] T [illegible] : THRU[illegible] = 1 (1=AUTO) [illegible] = (=[illegible])
TI[illegible] [illegible] SHOULD BE [illegible] AUTO AND ENGI[illegible] SHOUL[illegible] [illegible] **************

```
DISPLAYS                                                                                    367820.000013
DISPLAYS                                                                                    367821.000017
DISPLAYS                                                                                    367831.000029
DISPLAYS                                                                                    367832.000002
DISPLAYS                                                                                    367833.000022
DISPLAYS                                                                                    367834.000021
DISPLAYS                                                                                    367835.000029
DISPLAYS                                                                                    367836.000003
DISPLAYS                                                                                    367837.000000
DISPLAYS                                                                                    367838.000010
DISPLAYS                                                                                    367839.000002

                                  F   TIME
                                  F   TIME
                                  F   TIME

DISPLAYS                                                                                    367840.000012
DISPLAYS                                                                                    367841.000000
DISPLAYS                                                                                    367842.000033

                                                                  CK FAIL    DSP ALM    DISPLAY
UPLINK                                  01 +          02 +          03 +

                                  TIME

DISPLAYS                                                                                    367848.000025

SNAP
```

DISPLAYS											367876.000003
DISPLAYS											367878.000000
DISPLAYS											367879.000010
DISPLAYS											367880.000019
DISPLAYS											367881.000018
DISPLAYS											367882.000006
DISPLAYS											367883.000016
DISPLAYS											367884.000004
DISPLAYS											367885.000013
DISPLAYS											367886.000012
DISPLAYS											367887.000023
DISPLAYS											367888.000009
DISPLAYS											367889.000020
DISPLAYS											367890.000019
DISPLAYS											367891.000006
DISPLAYS											367892.000005
DISPLAYS											367893.000004
DISPLAYS											367894.000003
DISPLAYS											367895.000002
DISPLAYS											367896.000013
DISPLAYS											367897.000012
DISPLAYS											367898.000011
DISPLAYS											367899.000010
DISPLAYS											367900.000021

```
DISPLAY =  [illegible]  +[illegible] -2 X[illegible] +[illegible]   367901.000018
DISPLAY =  [illegible]  +[illegible] -2 X[illegible] +[illegible]   367902.000017
DISPLAY =  [illegible]  +[illegible] -21X[illegible] +[illegible]   367903.000016
DISPLAY =  [illegible]  +[illegible] -21X[illegible] +[illegible]   367904.000004
DISPLAY =  [illegible]  +[illegible] -  X[illegible] +[illegible]   367905.000003
DISPLAY =  [illegible]  +[illegible] -2 X1 +[illegible]             367906.000001
DISPLAY =  [illegible]  +[illegible] -21X1 +[illegible]             367907.000001
DISPLAY =  [illegible]  +[illegible] -21X[illegible] +[illegible]   367908.000012
DISPLAY =  [illegible]  +[illegible] -21X1 +[illegible]             367909.000011
DISPLAY =  [illegible]  +[illegible] -2 X[illegible] +[illegible]   367910.000022
DISPLAY =  [illegible]  +[illegible] -21X[illegible] +[illegible]   367911.000021
DISPLAY =  [illegible]  +[illegible] -21X1 +[illegible]             367912.000032
DISPLAY =  [illegible]  +[illegible] -21X1 +[illegible]             367913.000018
DISPLAY =  [illegible]  +[illegible] - X[illegible] +[illegible]    367914.000016
DISPLAY =  [illegible]  +[illegible] -21X[illegible] +[illegible]   367915.000015
DISPLAY =  [illegible]  +[illegible] - X[illegible] +[illegible]    367916.000003
DISPLAY =  [illegible]  +[illegible] -1X[illegible] +[illegible]    367917.000002
DISPLAY =  [illegible]  +[illegible] -21X[illegible] +[illegible]   367918.000012
DISPLAY =  [illegible]  +[illegible] - 1X[illegible] +[illegible]   367919.000023
DISPLAY =  [illegible]  +[illegible] -1X[illegible] +[illegible]    367920.000022
DISPLAY =  [illegible]  +[illegible] -2 X[illegible] +[illegible]   367921.000010
DISPLAY =  [illegible]  +[illegible] - X[illegible] +[illegible]    367922.000032
DISPLAY =  [illegible]  +[illegible] - X[illegible] +[illegible]    367923.000008
DISPLAY =  [illegible]  +[illegible] -2 X 1 +[illegible]            367924.000017
DISPLAY =  [illegible]  +[illegible] - 1X[illegible] +[illegible]   367925.000005
DISPLAY =  [illegible]  +[illegible] - X[illegible] +[illegible]    367926.000016
DISPLAY =  [illegible]  +[illegible] -2 X[illegible] +[illegible]   367927.000002
DISPLAY =  [illegible]  +[illegible] -2 X[illegible] +[illegible]   367928.000010
DISPLAY =  [illegible]  +[illegible] - [illegible] +[illegible]     367929.000009
```

DISPLAYS						367934.000002
DISPLAYS						367935.000001
DISPLAYS						367936.000000
DISPLAYS						367937.000023
DISPLAYS						367938.000010
DISPLAYS						367939.000021
DISPLAYS						367940.000007
DISPLAYS						367941.000029
DISPLAYS						367942.000016
DISPLAYS						367943.000015
DISPLAYS						367944.000003
DISPLAYS						367945.000026
DISPLAYS						367946.000011
DISPLAYS						367947.000011
DISPLAYS						367948.000022
DISPLAYS						367949.000021
DISPLAYS						367950.000008

SNAP

DISPLAYS		367951.000017
DISPLAYS		367952.000016
DISPLAYS		367953.000002
DISPLAYS		367954.000001
DISPLAYS		367955.000022
DISPLAYS		367956.000015
DISPLAYS		367957.000013
DISPLAYS		367958.000000
DISPLAYS		367959.000011
DISPLAYS		367960.000022
DISPLAYS		367961.000009
DISPLAYS		367962.000020
DISPLAYS		367963.000020
DISPLAYS		367964.000007
DISPLAYS		367965.000006
DISPLAYS		367966.000016
DISPLAYS		367967.000003
DISPLAYS		367968.000014
DISPLAYS		367969.000012
DISPLAYS		367970.000012
DISPLAYS		367971.000011
DISPLAYS		367972.000022
DISPLAYS		367973.000009
DISPLAYS		367974.000020
DISPLAYS		367975.000019
DISPLAYS		367976.000007
DISPLAYS		367977.000006
DISPLAYS		367978.000005
DISPLAYS		367979.000015

DI				+	-1 X	+		367980.000015
DI				+	-1 X	+		367981.000012
DI				+	-2 X	+		367982.000011
DI				+	- X	+		367983.000022
DI				+	- X	+		367984.000021
DI				+	-2 X	+		367985.000032
DI				+	-1 X	+		367986.000007
DI				+	-1 X	+		367987.000006
DI				+	-1 X	+		367988.000029
DI				+	-1 X	+		367989.000005
DI				+	-1 X	+		367990.000004
DI				+	-1 X	+		367991.000015
DI				+	-1 X	+		367992.000002
DI				+	-1 X	+		367993.000000
DI				+	-1 X	+		367994.000020
DI				+	-1 X	+		367995.000019
DI				+	-1 X	+		367996.000007
DI				+	-1 X	+		367997.000018
DI				+	-1 X	+		367998.000005
DI				+	-1 X	+		367999.000004
DI				+	-1 X	+		368000.000015

STAPTRAN

DISPLAY	+	-1	+	368001.000003
DISPLAY	+	-1	+	368002.000014
DISPLAY	+	-1	+	368003.000013
DISPLAY	+	-1	+	368004.000012
DISPLAY	+	-1	+	368005.000011
DISPLAY	+	-1	+	368006.000010
DISPLAY	+	-1	+	368007.000019
DISPLAY	+	-1	+	368008.000006
DISPLAY	+	-1	+	368009.000017
DISPLAY	+	-1	+	368010.000004
DISPLAY	+	-1	+	368011.000015
DISPLAY	+	-1	+	368012.000002
DISPLAY	+	-1	+	368013.000002
DISPLAY	+	-1	+	368014.000013
DISPLAY	+	-1	+	368015.000012
DISPLAY	+	-1	+	368016.000023
DISPLAY	+	-1	+	368017.000034
DISPLAY	+	-1	+	368018.000009
DISPLAY	+	-1	+	368019.000020
DISPLAY	+	-1	+	368020.000005
DISPLAYS	+	-1	+	368021.000005
DISPLAY	+	-1	+	368022.000004
DISPLAY	+	-1	+	368023.000015
DISPLAY	+	-1	+	368024.000014
DISPLAY	+	-1	+	368025.000013
DISPLAY	+	-1	+	368026.000012
DISPLAY	+	-1	+	368027.000012
DISPLAY	+	-1	+	368028.000011
DISPLAY	+	-1	+	368029.000022

DISPLAY	+	-1.X1	+	368030.000009
DISPLAY	+	-1.X1	+	368031.000020
DISPLAY	+	-1.X1	+	368032.000019
DISPLAY	+	-1.X1	+	368033.000018
DISPLAY	+	-1.X1	+	368034.000017
DISPLAY	+	-1.X1	+	368035.000016
DISPLAY	+	-1.X	+	368036.000015
DISPLAY	+	-1.X1	+	368037.000015
DISPLAYS	+	-1.X1	+	368038.000013
DISPLAY	+	-1.X1	+	368039.000000
DISPLAY	+	-1.X1	+	368040.000011
DISPLAY	+	-1.X1	+	368041.000022
DISPLAY	+	-1.X1	+	368042.000009
DISPLAYS	+	-1.X1	+	368043.000032
DISPLAY	+	-1.X1	+	368044.000019
DISPLAYS	+	-1.X	+	368045.000006
DISPLAY	+	-1.X1	+	368046.000017
DISPLAY	+	-1.X1	+	368047.000004
DISPLAY	+	-1.X1	+	368048.000015
DISPLAY	+	-1.X1	+	368049.000003
DISPLAY	+	-1.X1	+	368050.000013

SNA

368051.000000
368052.000011
368053.000011
368054.000010
368055.000009
368056.000020
368057.000007
368058.000006
368059.000017
368060.000016
368061.000015
368062.000014
368063.000013
368064.000000
368065.000011
368066.000010
368067.000010
368068.000008
368069.000007
368070.000006
368071.000017
368072.000017
368073.000016
368074.000002
368075.000013
368076.000000
368077.000011
368078.000022
368079.000009

DISPLAY	+	-1 X(1)	+		368080.000020
DISPLAY	+	-1 X(1)	+		368081.000007
DISPLAY	+	-1 X(3)	+		368082.000006
DISPLAY	+	-1 X(1)	+		368083.000004
DISPLAY	+	-1 X(1)	+		368084.000003
DISPLAY	+	-1 X(2)	+		368085.000026
DISPLAY	+	-1 X(1)	+		368086.000002
DISPLAY	+	-1 X(1)	+		368087.000011
DISPLAY	+	-1 X(1)	+		368088.000007
DISPLAY	+	-1 X(1)	+		368089.000003
DISPLAY	+	-1 X(1)	+		368090.000001
DISPLAY	+	-1 X(1)	+		368091.000012
DISPLAY	+	-1 X(1)	+		368092.000011
DISPLAY	+	-1 X(1)	+		368093.000022
DISPLAY	+	-1 X(1)	+		368094.000009
DISPLAY	+	-1 X(1)	+		368095.000007
DISPLAYS	+	-1 X(1)	+		368096.000016
DISPLAY	+	-1 X(1)	+		368097.000004
DISPLAY	+	-1 X(1)	+		368098.000003
DISPLAY	+	-1 X(1)	+		368099.000002
DISPLAYS	+	-1 X(1)	+		368100.000013

SNAPSHOT

DISPLAY				+	-1	+			368101.000012
DISPLAY				+	-1	+			368102.000011
DISPLAY				+	-1	+			368103.000010
DISPLAY				+	-1	+			368104.000010
DISPLAY				+	-1	+			368105.000020
DISPLAY				+	-1	+			368106.000007
DISPLAY				+	-1	+			368107.000006
DISPLAY				+	-1	+			368108.000005
DISPLAY				+	-1	+			368109.000016
DISPLAY				+	-1	+			368110.000015
DISPLAY				+	-1	+			368111.000014
DISPLAY				+	-1	+			368112.000014
DISPLAY				+	-1	+			368113.000001
DISPLAY				+	-1	+			368114.000000
DISPLAY				+	-1	+			368115.000022
DISPLAY				+	-1	+			368116.000021
DISPLAY				+	-1	+			368117.000009
DISPLAY				+	-1	+			368118.000008
DISPLAY				+	-1	+			368119.000018
DISPLAY				+	-1	+			368120.000005
DISPLAY				+	-1	+			368121.000004
DISPLAY				+	-1	+			368122.000015
DISPLAY				+	-1	+			368123.000014
DISPLAY				+	-1	+			368124.000000
DISPLAY				+	-1	+			368125.000000
DISPLAY				+	-1	+			368126.000022
DISPLAY				+	-1	+			368127.000011
DISPLAY				+	-1	+			368128.000009
DISPLAY				+	-1	+			368129.000008

DISPLAYS =	+[illegible]	-17X[illegible] +	368130.000007
DISPLAYS =	+[illegible]	-17X[illegible] +	368131.000006
DISPLAYS =	+[illegible]	-17X[illegible] +	368132.000017
DISPLAYS =	+[illegible]	-17X[illegible] +	368133.000004
DISPLAYS =	+[illegible]	-17X[illegible] +	368134.000014
DISPLAYS =	+[illegible]	-17X[illegible] +	368135.000014
DISPLAYS =	+[illegible]	-17X[illegible] +	368136.000011
DISPLAYS =	+[illegible]	-17X[illegible] +	368137.000010
DISPLAYS =	+[illegible]	-17X[illegible] +	368138.000009
DISPLAYS =	+[illegible]	-17X[illegible] +	368139.000020
DISPLAYS =	+[illegible]	-17X[illegible] +	368140.000019
DISPLAYS =	+[illegible]	-17X[illegible] +	368141.000007
DISPLAYS =	+[illegible]	-17X[illegible] +	368142.000005
DISPLAYS =	+[illegible]	-17X[illegible] +	368143.000004
DISPLAYS =	+[illegible]	-17X[illegible] +	368144.000015
DISPLAYS =	+[illegible]	-17X[illegible] +	368145.000002
DISPLAYS =	+[illegible]	-17X[illegible] +	368146.000001
DISPLAYS =	+[illegible]	-17X[illegible] +	368147.000001
DISPLAYS =	+[illegible]	-17X[illegible] +	368148.000000
DISPLAYS =	+[illegible]	-17X[illegible] +	368149.000011
DISPLAYS =	+[illegible]	-17X[illegible] +	368150.000010

SNAPSHOT [illegible] WARNING [illegible]

DISPLAYS =	+	-1/X1 +	368151.000021
DISPLAYS =	+	-1/X1 +	368152.000008
DISPLAYS =	+	-1/X1 +	368153.000018
DISPLAYS =	+	-1/X1 +	368154.000017
DISPLAYS =	+	-1/X1 +	368155.000016
DISPLAYS =	+	-1/X1 +	368156.000015
DISPLAYS =	+	-1/X1 +	368157.000014
DISPLAYS =	+	-1/X1 +	368158.000013
DISPLAYS =	+	-1/X1 +	368159.000001
DISPLAYS =	+	-1/X1 +	368160.000000
DISPLAYS =	+	-1/X1 +	368161.000023
DISPLAYS =	+	-1/X1 +	368162.000009
DISPLAYS =	+	-1/X1 +	368163.000020
DISPLAYS =	+	-1/X1 +	368164.000020
DISPLAYS =	+	-1/X1 +	368165.000018
DISPLAYS =	+	-1/X1 +	368166.000005
DISPLAYS =	+	-1/X1 +	368167.000005
DISPLAYS =	+	-1/X1 +	368168.000015
DISPLAYS =	+	-1/X1 +	368169.000026
DISPLAYS =	+	-1/X1 +	368170.000001
DISPLAYS =	+	-1/X1 +	368171.000012
DISPLAYS =	+	-1/X1 +	368172.000000
DISPLAYS =	+	-1/X1 +	368173.000011
DISPLAYS =	+	-1/X1 +	368174.000010
DISPLAYS =	+	-1/X1 +	368175.000009
DISPLAYS =	+	-1/X1 +	368176.000007
DISPLAYS =	+	-1/X1 +	368177.000007
DISPLAYS =	+	-1/X1 +	368178.000006
DISPLAYS =	+	-1/X1 +	368179.000017

DI	+	-1	+	368180.000004
DISPLAYS	+	-1	+	368181.000015
DISPLAYS	+	-1	+	368182.000002
DISPLAY	+	-1	+	368183.000013
DISPLAY	+	-1	+	368184.000012
DISPLAY	+	-1	+	368185.000022
DISPLAY	+	-1	+	368186.000019
DISPLAY	+	-1	+	368187.000006
DISPLAY	+	-1	+	368188.000017
DISPLAY	+	-1	+	368189.000016
DISPLAY	+	-1	+	368190.000015
DISPLAY	+	-1	+	368191.000002
DISPLAY	+	-1	+	368192.000013
DISPLAY	+	-1	+	368193.000000
DISPLAYS	+	-1	+	368194.000023
DISPLAY	+	-1	+	368195.000009
DISPLAY	+	-1	+	368196.000020
DISPLAYS	+	-1	+	368197.000019
DISPLAYS	+	-1	+	368198.000019
DISPLAYS	+	-1	+	368199.000005
DISPLAYS	+	-1	+	368200.000004

SNAP IN T [illegible] PROCESSING [illegible]

DIS[illegible] =	[illegible]	[illegible]	[illegible]	+ [illegible]	-1[illegible]X[illegible]	+ [illegible]	368201.000003
DISPLAY[illegible] =	[illegible]	[illegible]	[illegible]	+[illegible]	-1[illegible]X[illegible]	+ [illegible]	368202.000014
DISPLAY[illegible] =	[illegible]	[illegible]	[illegible]	+ [illegible]	-1[illegible]X[illegible]	+ [illegible]	368203.000001
DISPLAY[illegible] =	[illegible]	[illegible]	[illegible]	+[illegible]	-1[illegible]X[illegible]	+ [illegible]	368204.000023
DISPLAY[illegible] =	[illegible]	[illegible]	[illegible]	+[illegible]	-1[illegible]X[illegible]	+[illegible]	368205.000021
DISPLAY =	63	16	62	+[illegible]	-16X19	+0000[illegible]	368206.000010
DISPLAYS =	63	16	62	+5[illegible]	-16X18	+0000[illegible]	368207.000009
DISPLAY =	63	16	62	+[illegible]	-16X17	+000[illegible]	368208.000008
DISPLAYS =	[illegible]	[illegible]	62	+[illegible]	-16X16	+0[illegible]	368209.000019
DISPLAY =	[illegible]	[illegible]	[illegible]	+[illegible]	-1[illegible]X1	+ [illegible]	368210.000018
DISPLAY =	[illegible]	[illegible]	[illegible]	+[illegible]	-1[illegible]X1[illegible]	+ [illegible]	368211.000005
DISPLAY =	[illegible]	[illegible]	[illegible]	+[illegible]	-16X1[illegible]	+ [illegible]	368212.000004
DISPLAY =	[illegible]	[illegible]	[illegible]	+[illegible]	-16X1[illegible]	+ [illegible]	368213.000027
DISPLAYS =	[illegible]	[illegible]	[illegible]	+[illegible]	-16X1[illegible]	+[illegible]	368214.000003
DISPLAYS =	[illegible]	[illegible]	[illegible]	+[illegible]	-16X1[illegible]	+[illegible]	368215.000011
DISPLAY =	[illegible]	[illegible]	[illegible]	+[illegible]	-1[illegible]X[illegible]	+ [illegible]	368216.000008
DISPLAYS =	[illegible]	[illegible]	[illegible]	+[illegible]	-1[illegible]X[illegible]	+ [illegible]	368217.000007
DISPLAY =	[illegible]	[illegible]	[illegible]	+[illegible]	-16X[illegible]	+ [illegible]	368218.000018
DISPLAY =	[illegible]	[illegible]	[illegible]	+[illegible]	-1[illegible]X[illegible]	+ [illegible]	368219.000017
DISPLAY =	[illegible]	[illegible]	[illegible]	+[illegible]	-1[illegible]X[illegible]	+ [illegible]	368220.000004
DISPLAY =	[illegible]	[illegible]	[illegible]	+[illegible]	-16X[illegible]	+ [illegible]	368221.000015
DISPLAY =	[illegible]	[illegible]	[illegible]	+[illegible]	-1[illegible]X[illegible]	+ [illegible]	368222.000002
DISPLAY =	[illegible]	[illegible]	[illegible]	+[illegible]	-1[illegible]X[illegible]	+ [illegible]	368223.000001
DISPLAYS =	[illegible]	[illegible]	[illegible]	+[illegible]	-1[illegible]X[illegible]	+ [illegible]	368224.000000
DISPLAY =	[illegible]	[illegible]	[illegible]	+[illegible]	-1[illegible]X[illegible]	+ [illegible]	368225.000034
DISPLAY =	[illegible]	[illegible]	[illegible]	+[illegible]	-1[illegible]X[illegible]	+ [illegible]	368226.000010
DISPLAY =	[illegible]	[illegible]	[illegible]	+[illegible]	-1[illegible]X[illegible]	+ [illegible]	368227.000009
DISPLAY =	[illegible]	[illegible]	[illegible]	+[illegible]	-1[illegible]X[illegible]	+ [illegible]	368228.000008
DISPLAYS =	[illegible]	[illegible]	[illegible]	+[illegible]	-1[illegible]X[illegible]	+ [illegible]	368229.000019

DISPLAY	+	-1.X	+	368230.000007
DISPLAY	+	-1.X	+	368231.000018
DISPLAY	+	-1.X	+	368232.000005
DISPLAY	+	-1.X	+	368233.000015
DISPLAY	+	-1.X	+	368234.000015
DISPLAY	+	-1.X	+	368235.000024
DISPLAY	+	-1.X	+	368236.000000
DISPLAY	+	-1.X	+	368237.000011
DISPLAY	+	-1.X	+	368238.000021
DISPLAY	+	-1.X	+	368239.000020
DISPLAY	+	-1.X	+	368241.000007
DISPLAY	+	-1.X	+	368241.000018
DISPLAYS	+	-1.X	+	368242.000017
DISPLAYS	+	-1.X	+	368243.000005
DISPLAYS	+	-1.X	+	368244.000014
DISPLAY	+	-1.X	+	368245.000012
DISPLAY	+	-1.X	+	368246.000004
DISPLAY	+	-1.X	+	368247.000003
DISPLAY	+	-1.X	+	368248.000002
DISPLAYS	+	-1.X	+	368249.000000
DISPLAYS	+	-1.X	+	368250.000011

SNAPSHOT

APPLICATION	CODE	CYCLE	SIMULATION	CONTROL ACTIONS /CYCLE	/APPLICATION CANCELLED	LAST SNAP
DISPLAYS =	[illegible]	[illegible]	+ [illegible] -1.X[illegible] + [illegible]			368251.000022
DISPLAYS =	[illegible]	[illegible]	+ [illegible] -1.X[illegible] + [illegible]			368252.000009
DISPLAYS =	[illegible]	[illegible]	+ [illegible] -1.X[illegible] + [illegible]			368253.000032
DISPLAYS =	[illegible]	[illegible]	+ [illegible] -1.X[illegible] + [illegible]			368254.000006
DISPLAYS =	[illegible]	[illegible]	+ [illegible] -1.X[illegible] + [illegible]			368255.000017
DISPLAYS =	[illegible]	[illegible]	+ [illegible] -1.X[illegible] + [illegible]			368256.000004
DISPLAYS =	[illegible]	[illegible]	+ [illegible] -1.X[illegible] + [illegible]			368257.000003
DISPLAYS =	[illegible]	[illegible]	+ [illegible] -1.X[illegible] + [illegible]			368258.000014
DISPLAYS =	[illegible]	[illegible]	+ [illegible] -1.X[illegible] + [illegible]			368259.000001
DISPLAYS =	[illegible]	[illegible]	+ [illegible] -1.X[illegible] + [illegible]			368260.000022
DISPLAYS =	[illegible]	[illegible]	+ [illegible] -1.X[illegible] + [illegible]			368261.000009
DISPLAYS =	[illegible]	[illegible]	+ [illegible] -1.X[illegible] + [illegible]			368262.000020
DISPLAYS =	[illegible]	[illegible]	+ [illegible] -1.X[illegible] + [illegible]			368263.000020
DISPLAYS =	[illegible]	[illegible]	+ [illegible] -1.X[illegible] + [illegible]			368264.000007
DISPLAYS =	[illegible]	[illegible]	+ [illegible] -1.X[illegible] + [illegible]			368265.000016
DISPLAYS =	[illegible]	[illegible]	+ [illegible] -1.X[illegible] + [illegible]			368266.000004
DISPLAYS =	[illegible]	[illegible]	+ [illegible] -1.X[illegible] + [illegible]			368267.000003
DISPLAYS =	[illegible]	[illegible]	+ [illegible] -1.X[illegible] + [illegible]			368268.000014
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SNAP

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DISPLAYS =	+	-1 X	+		368303.000016
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DISPLAY =				+	-1 X	+	368600.000011

SNAPSHOT

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368604.000006
368605.000017
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368629.000003

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[illegible]	[illegible]	[illegible]	LAT LONG ALT	YAW PITCH ROLL	ROLL-P PITCH-Q YAW-R	CDUX CDUY CDUZ	RATE X RATE Y RATE Z	ATT-X ATT-Y ATT-Z	ERRX ERRY ERRZ	DGX DGY DGZ	THRUST DELTAV MASS	CDS LPS APS	APOLLO PERILU
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] T= [illegible] SECONDS RUNNING [illegible] 5553

DISPLAYS [illegible] 369156.000004

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] T= [illegible] SECONDS RUNNING [illegible] 5870

[illegible] T= [illegible] SECONDS RUNNING [illegible] 69[illegible]2

DISPLAYS = [illegible] 369157.000027

DISPLAYS = [illegible] 369158.000003

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] T= [illegible] SECONDS RUNNING [illegible] 6537

[illegible] T= [illegible] SECONDS RUNNING [illegible] 81[illegible]2

DISPLAYS = [illegible] 369159.000013

DISPLAYS = [illegible] 369160.000000

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] T= [illegible] SECONDS RUNNING [illegible] 72[illegible]3

[illegible]

DISPLAYS [illegible] 369161.[illegible]9

DISPLAYS [illegible] 369162.[illegible]8

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] 7875

[illegible] 96[illegible]5

DISPLAYS [illegible] 369163.[illegible]

DISPLAY [illegible] 369164.[illegible]17

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] 8541

[illegible] [illegible]265

DISPLAY [illegible] 369165.[illegible]07

DISPLAY [illegible] 369166.[illegible]06

3"

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] 92[illegible]3

2"

[illegible] [illegible]8[illegible]

DISPLAY [illegible] 369167.[illegible]04

DISPLAY [illegible] 369168.[illegible]04

1"

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

T1= 721 SECONDS RUNNING 9881

T1= 721 SECONDS RUNNING 1673

DISPLAYS = +XI +2 369169.000002

DISPLAYS = +XI + 369171.000011

ALT, ... F, ...

	V			LAT	YAW	CALL-		RATE	ATT-X	DP-X	DGX	THRUST		APOLU
					PITCH	CELL-P	BODY	GRATE	ATT-Y	UPPY	DSY	DELTAV	DP	
				LEI	ROLL	CELL-Y	CDUZ		ATT-Z	DP Z	DGZ			
										1				7.22
1 2: 2: 1									.1				17 7	7.69
LANDING -									.1			33	11 7	

T1= SECONDS RUNNING 537

T1= 2 SECONDS RUNNING 2098

DISPLAYS = + - XI + 369171.000022

DISPLAYS = + - XI + 369172.000009

										1			7.22
1 : :							-		.1			17 7	7.69
LANDING -					1 -		- 1	-	.1	1	33	11 7	

T1= 34 SECONDS RUNNING 172. 1263

T1= 35 SECONDS RUNNING 172. 2809

DISPLAYS = + - XI + 369173.000007

DISPLAYS = + - XI1 + 369174.000016

									1			7.22
1 : :								-				7.69
LANDING -				-		-		.1			11 7	

T1= SECONDS RUNNING 1898

T1=1 SECONDS RUNNING 3657

DISPLAYS = + - XI + 2 369175.000003

369176.000000

369177.000022

369178.000015

369179.000020

369180.000003

3871

6811

369181.000007

369182.000013

4538

7870

369183.000011

369184.000005

6668

7012

5273

5944

7772

369186.000017

5072

6926

658

369188.000011

MASS FOR WHIS INDICAT , ALL UNITS ARE IN M, FT, NMI, SEC, DEG

6536

7297

1698

369190.000010

7203

7961

3116

369192.000019

7871

8867

3471

369194.000021

369196.000016

369198.000008

369200.000001

SNAPSHOT

[illegible], ALL UNITS ARE IN LBS, FT, SEC, DEG

[illegible] COMX [illegible] -X [illegible] X
[illegible] COMY [illegible] -Y [illegible] Y [illegible] ILU
[illegible] -Y COMZ [illegible] ATI-Z GFPZ [illegible] Z

[illegible] 4[illegible]7
[illegible] 7[illegible]9
[illegible] 1[illegible]7

[illegible] SECONDS RUNNING [illegible] 8536
[illegible] SECONDS RUNNING [illegible] 1297
[illegible] SECONDS RUNNING [illegible] 5923
D[illegible] 3692[illegible]2.[illegible]005

[illegible] 17 [illegible] [illegible].22
[illegible] 7[illegible]9

[illegible] SECONDS RUNNING [illegible] 12[illegible]4
[illegible] SECONDS RUNNING [illegible] 1938
[illegible] SECONDS RUNNING [illegible] 6526
D[illegible] 369204.[illegible]011

[illegible] [illegible].7
[illegible] 7.[illegible]

[illegible] SECONDS RUNNING [illegible] 1873
[illegible] SECONDS RUNNING [illegible] 2893
[illegible] SECONDS RUNNING [illegible] 7291
D[illegible] 3692[illegible]6.[illegible]002

[illegible] .73
[illegible] 7.[illegible]9

[illegible] SECONDS RUNNING [illegible] 2537
[illegible] 3276

1628

DISPLAY 369208.000011

TIME	LAT	LONG	ALT	VEL	ALL-X	ALL-Y	ALL-Z	CDOX	CDOY	CDOZ	ATT-X	ATT-Y	ATT-Z	CPPX	CPPY	CPPZ	THRUST	DCX	DCY	DCZ	MASS	APOLU	RPS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LAUNCH	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] 3245

[illegible] 3970

[illegible] 8530

DISPLAY 369210.000001

[illegible] 5368

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LAUNCH	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] 3876

[illegible] 4957

[illegible] 561

[illegible] 8881

[illegible] 6819

[illegible] 1588

[illegible] 2149

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LAUNCH	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] 4553

[illegible] 5345

DISPLAY 369213.000002

TI= SECONDS RUNNING 1538

TI= SECONDS RUNNING 9621

TI= SECONDS RUNNING 1891

TI= SECONDS RUNNING 2660

TI= SECONDS RUNNING 3364

TT-X DGX APOLLO
TT-Y DGY DELTAV FPS
TT-Z OPPZ DGZ

TI= SECONDS RUNNING 5207

TI= SECONDS RUNNING 6046

DISPLAY 369215. 05

TI= SECONDS RUNNING 1339

TI= SECONDS RUNNING 8913

TI= SECONDS RUNNING 7907

TI= SECONDS RUNNING 8764

TI= SECONDS RUNNING 2143

TI= SECONDS RUNNING 5873

TI= SECONDS RUNNING 6923

DISPLAY 369217. 23

TI= SECONDS RUNNING 2036

TI= SECONDS RUNNING 9679

TI= SECONDS RUNNING 6715

TI= SECONDS RUNNING 9567

[illegible] SECONDS [illegible] 2641

DISPLAYS [illegible] 369218.[illegible]0010

[illegible] ALL UNITS ARE IN LBS, FT, DEG, SEC, DEG

TIME														
				LAT	YAW	ROLL-R	COMX	PRATE	ATT-X	UPPX	DGX	THRUST	PC	APOLI
				LONG		PITCH	COMY	YRATE	ATT-Y	UPPY	DGY	DELTAV		PERILO
LATITUDE				ALT		ROLL-Y	COMZ	RRATE	ATT-Z	UPPZ	DGZ	MASS	APS	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] SECONDS [illegible] 6548

[illegible] SECONDS [illegible] 7338

DISPLAYS [illegible] 369219.[illegible]0002

[illegible] SECONDS [illegible] 2745

[illegible] SECONDS [illegible] 0170

[illegible] SECONDS [illegible] 9246

[illegible] SECONDS [illegible] 0103

[illegible] SECONDS [illegible] 3989

[illegible]

[illegible] SECONDS [illegible] 7207

[illegible] SECONDS [illegible] 8008

DISPLAYS [illegible] 369221.[illegible]0004

[illegible] SECONDS [illegible] 3301

[illegible] SECONDS [illegible] 1071

[illegible] SECONDS [illegible] 0031

[illegible] SECONDS [illegible] 3626

[illegible] SECONDS [illegible] 4540

[illegible]

[illegible] T= [illegible] SECONDS RUNNING [illegible] 7676

[illegible] T= [illegible] SECONDS RUNNING [illegible] 8977

DISPLAY [illegible] 369223.0[illegible]44

[illegible] T= [illegible] SECONDS RUNNING [illegible] 416[illegible]

[illegible] T= [illegible] SECONDS RUNNING [illegible] 1855

[illegible] T= 1771 SECONDS RUNNING [illegible] [illegible]911

[illegible] T= [illegible] SECONDS RUNNING [illegible] 4445

[illegible] T= [illegible] SECONDS RUNNING [illegible] 5382

[illegible], ALL [illegible] FT, [illegible]

[illegible]	V	[illegible]V	LAT	YA[illegible]	[illegible]ALL-[illegible]	CDDX	PRATE	[illegible]TT-X	[illegible]PRX	DGX	THR[illegible]	[illegible]	APOL[illegible]
		[illegible]V[illegible]	[illegible]	[illegible]	[illegible]ALL-[illegible]	CDDY	[illegible]	A[illegible]-Y	[illegible]PRY	[illegible]Y	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]RATE	[illegible]	[illegible]	[illegible]ALL-Y	CDDZ	[illegible]RATE	[illegible]TT-Z	[illegible]PRZ	DGZ	[illegible]SS	[illegible]PS	

[illegible] T= [illegible] SECONDS RUNNING [illegible] 8540

[illegible] T= [illegible] SECONDS RUNNING [illegible] 93[illegible]6

DISPLAY [illegible] 369225.[illegible]000[illegible]

[illegible] T= [illegible] SECONDS RUNNING [illegible] 4761

[illegible] T= [illegible] SECONDS RUNNING [illegible] 2143

[illegible] T= [illegible]1 SECONDS RUNNING [illegible] 1183

[illegible] T= [illegible] SECONDS RUNNING [illegible] 2[illegible]39

[illegible] T= [illegible] SECONDS RUNNING [illegible] 5[illegible]87

[illegible] T= [illegible] SECONDS RUNNING [illegible] 92[illegible]7

[illegible] T= [illegible] SECONDS RUNNING [illegible]3 9989

DISPLAY = [illegible] 369227.000003

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 5175

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 2763

[illegible] T1=2[illegible]11 SECONDS RUNNING [illegible] 1779

[illegible] T1=[illegible]12 SECONDS RUNNING [illegible] 2636

[illegible] T1=2[illegible] SECONDS RUNNING [illegible] 59[illegible]2

[illegible] OTHERWISE INDICATED, ALL UNITS ARE IN [illegible], FT, NMI, SEC, DEG

[illegible] LAT YAW [illegible] ATT-X [illegible] THRUST [illegible] APOLU
[illegible] LONG PITCH [illegible] ATT-Y [illegible] DELTAV [illegible] PERILU
[illegible] ALT [illegible] ATT-Z [illegible] MASS [illegible]

[illegible] - 136 [illegible] 7.7
1[illegible] [illegible] 172[illegible] - 7[illegible]
[illegible] 33[illegible]1 [illegible]

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 9873

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 0914

DISPLAY = [illegible] 369229.000006

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 5995

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 3673

[illegible] T1=2[illegible]21 SECONDS RUNNING [illegible] 2707

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 3560

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 6924

DISPLAY = [illegible] 369230.000005

[illegible] 7.7
1[illegible] [illegible] 1 [illegible] - [illegible]1
[illegible]

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 8540

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 1317

DISPLAY = [illegible] 369231.000033

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 3499

[illegible] T1=[illegible]11 SECONDS RUNNING [illegible] 9992

9149

9899

2708

ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

1207

1996

369233.000014

7485

5240

4235

7771

8728

1674

2972

369235.000003

7995

5697

4698

5555

8963

369236.000012

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

			LAT	YAW	ROLL-		PRATE	ATT-X	DPPX	DGX	THRUST		DELTU
			LONG		ROLL-F	DOY	QRATE	ATT-Y	DPPY	DGY	DELTAV		DELTU
			ALT	ROLL	ALT-Y	DOZ	RRATE	ATT-Z	DPPZ	DGZ	MASS		
1 [illegible]			1.18 -			- 2.1 -		- .65 - 175					7.7
						1.5	- .13 -						-12.22
[illegible] -		-	-		- 1.8	- 1.27		.21 -			32751	5187	

[illegible]	BLOCK ...	TI=2...3	SECONDS RUNNING	2541
[illegible]	BLOCK ...	TI=2...	SECONDS RUNNING	3334

DISPLAY ... +... - ... + ... 369237.000017

[illegible]	BLOCK ...	TI=...	SECONDS RUNNING	8785
[illegible]	BLOCK ...	TI=2...	SECONDS RUNNING	6210
22...	BLOCK ...	TI=2...01	SECONDS RUNNING	5226
[illegible]	BLOCK ...	TI=2...2	SECONDS RUNNING	6783
[illegible]	BLOCK ...	TI=2401	SECONDS RUNNING	9925

1 ... :7 :	1.1 -		- 2.23 -		- .70 - 121					7.7
		17	1.23 -		- 12			1		-131.27
LA... -	.67 -	1.2	2.22 -	1.2	.1 - 57		32.67	5187		

[illegible]	BLOCK ... SUCCESS	TI=2...	SECONDS RUNNING	3267
[illegible]	BLOCK ...	TI=2...	SECONDS RUNNING	3990

DISPLAY ... + ... - ... + ... 369239.000042

[illegible]	BLOCK ...	TI=2...1	SECONDS RUNNING	9216
[illegible]	BLOCK ...	TI=2...	SECONDS RUNNING	6893
[illegible]	BLOCK ...	TI=2...71	SECONDS RUNNING	5913
[illegible]	BLOCK ...	TI=2...72	SECONDS RUNNING	6769
[illegible]	BLOCK ...	TI=...12	SECONDS RUNNING	0183

1 ... :7 : 1	1.11 -		- 2... -		.8 - 117			7.7
			1 1 1	-	- 12			-118.17
[illegible] -		-	- 1.1	.1	.21 -		32...	5187

[illegible]	BLOCK ...	TI=...	SECONDS RUNNING	3873

[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	49[illegible]8
D[illegible]	+ [illegible] - [illegible] + [illegible]			369241.[illegible]27
[illegible]	T1=2[illegible]	SECONDS RUNNING	[illegible]1.[illegible]	[illegible]104
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	7787
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	6826
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	[illegible]368
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	1263

[illegible], [illegible] UNITS [illegible], FT, [illegible], SEC, DEG

[illegible]	[illegible]	[illegible] ALT	[illegible]	[illegible]-Y	[illegible]Z	[illegible]	ATT-X ATT-Y ATT-Z	[illegible]Y [illegible]PPZ	DGX DGY DGZ	[illegible]
1[illegible]:[illegible]:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	- 11[illegible] / - 1[illegible] / -21 - [illegible]	[illegible]	[illegible]	-1[illegible].[illegible]1

[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	454[illegible]
[illegible]	T1=2[illegible]	SECONDS RUNNING	[illegible]	53[illegible]
D1[illegible]	+ [illegible] - [illegible] + [illegible]			369243.[illegible]00
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	[illegible]771
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	8466
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	7134
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	7991
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	162[illegible]

1[illegible]:[illegible]:	[illegible]	- 11[illegible] / - 1[illegible]	[illegible]771 -1[illegible].[illegible]1

[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	52[illegible]8
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	5979
D[illegible]	+ [illegible] - [illegible] + [illegible]			369245.[illegible]009
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	124[illegible]
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	8967

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 7525

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 8782

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 1889

[illegible] THE VIEW INDICATING, ALL UNITS ARE IN LBS, FT, MSI, SEC, DEG

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 5874

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 6952

DISPLAYS [illegible] + 21 [illegible] + 01 369247.000007

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 2607

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 9769

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 8762

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 2292

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 3015

DISPLAYS [illegible] + [illegible] 369248.000013

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 6541

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 731[illegible]

DISPLAYS [illegible] + [illegible] 369249.000030

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 2714

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 6917

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 9911

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 9761

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 3450

				LAT	YAW	CALL-P	CDUX	PSATE	ATT-X	DPRX	DGX	THRUST					
				LONG	PITCH	CALL-R	CDUY	CDUZ	ATT-Y	DPRY	DGY	DELTAV					
				ALT		CALL-Y	CDUZ		ATT-Z	DPRZ	DGZ						
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LA[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] CLOCK [illegible] SECONDS T1=[illegible] SECONDS RUNNING [illegible] 7267

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 8867

DISPLAY [illegible] + 171 - [illegible] + [illegible] 369251.000014

[illegible] T1=27270 SECONDS RUNNING [illegible] 3334

[illegible] T1=27321 SECONDS RUNNING [illegible] 0979

[illegible] CLOCK [illegible] T1=27361 SECONDS RUNNING [illegible] 3621

[illegible] T1=27352 SECONDS RUNNING [illegible] 0878

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 4234

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LANDING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] CLOCK [illegible] T1=27[illegible] SECONDS RUNNING [illegible] 7875

[illegible] CLOCK [illegible] T1= 75[illegible] SECONDS RUNNING [illegible] 8544

DISPLAY [illegible] + [illegible] - [illegible] + [illegible] 369253.000031

[illegible] CLOCK [illegible] T1=27[illegible] SECONDS RUNNING [illegible] 4057

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 1748

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 0738

[illegible] T1= [illegible] SECONDS RUNNING [illegible] 1590

[illegible] T1= [illegible] SECONDS RUNNING [illegible] 4958

DISPLAY [illegible] + [illegible] - [illegible] + [illegible] 369254.000011

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LA[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible]        T1=[illegible]   SECONDS RUNNING   [illegible]   8541
[illegible]        T1=[illegible]   SECONDS RUNNING   [illegible]   9328
DISPLAY [illegible]   + [illegible]  - [illegible]  + [illegible]   369255.[illegible]13
[illegible]        T1=[illegible]   SECONDS RUNNING   [illegible]   4829
[illegible]        T1=[illegible]   SECONDS RUNNING   [illegible].3[illegible]   2136
[illegible]        T1=[illegible]171  SECONDS RUNNING  [illegible].0117[illegible]   1131
[illegible]        T1=[illegible]   SECONDS RUNNING   [illegible]   1988
[illegible]        T1=[illegible]   SECONDS RUNNING   [illegible]   5522

[illegible], FT, [illegible], [illegible], DEG

TIME  [illegible]  METRIC UNITS  [illegible]  LAT ALT  YAW [illegible] ROLL  ANGL-X ANGL-Y  [illegible] UDDZ  PRATE [illegible] RRATE  ATT-X ATT-Y ATT-Z  UPPX UPPY UPPZ  UGX UGY UGZ  THRUST DELTAV MASS  RCS [illegible] /PS  [illegible]

36[illegible] [illegible]125.5 31[illegible] - [illegible] - [illegible] 1.1 - .1 [illegible] - 2.[illegible] - [illegible] - .96 - [illegible] [illegible]1 [illegible].4 7.58
1[illegible]:[illegible] [illegible] - [illegible] - [illegible] 177.7 [illegible] - .12 - [illegible] - 11 [illegible] 1[illegible]382 -224.[illegible]6
[illegible] - [illegible]2 1 [illegible] - [illegible] - [illegible] - 1 11 [illegible] - 1.[illegible] - [illegible] .1 - [illegible] 521[illegible] 1[illegible]7

[illegible]        T1=[illegible]   SECONDS RUNNING   3[illegible].[illegible]8112[illegible]   921[illegible]
[illegible]        T1=[illegible]   SECONDS RUNNING   [illegible]   [illegible]
DISPLAY [illegible]   + [illegible]  - [illegible]  + [illegible]   369257.[illegible]21
[illegible]        T1=[illegible]   SECONDS RUNNING   [illegible]7.1[illegible]   5354
[illegible]        T1=[illegible]   SECONDS RUNNING   [illegible]   298[illegible]
[illegible]        T1=[illegible]   SECONDS RUNNING   [illegible]   1941
[illegible]        T1=[illegible]   SECONDS RUNNING   [illegible]   27[illegible]8
[illegible]        T1=[illegible]   SECONDS RUNNING   [illegible]7   613[illegible]

3[illegible] [illegible] - [illegible] - [illegible] - [illegible] - [illegible] [illegible]
1[illegible]:[illegible] - [illegible] - [illegible] - [illegible] - [illegible] 1 317 -[illegible]
1[illegible]1 - [illegible] - [illegible] - [illegible] - [illegible] - [illegible] .1 - [illegible] - [illegible] [illegible]2[illegible] 1[illegible]7

[illegible]        T1=[illegible]   SECONDS RUNNING   [illegible]   9873
[illegible]        T1=[illegible]   SECONDS RUNNING   [illegible].77[illegible]31   [illegible]976
DISPLAY [illegible]   + [illegible]  - [illegible]  + [illegible]   3[illegible]9259.[illegible]16
[illegible]        T1=[illegible]   SECONDS RUNNING   [illegible]   6[illegible]59
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[illegible]	[illegible]	T1=[illegible]	SECONDS [illegible]	[illegible]	3738
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	2726
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	3579
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	6906

DISPLAY [illegible] + [illegible] - [illegible] + [illegible] 369260.000007

[illegible] HE WI E INDICATED, [illegible] LAE, FI, FAI, DC, DE

TIME	V	ALTVEL	ALT	YAW	PITCH	ROLL	COUX	PRATE	ATT-X	DPPX	DGX	THRUST	RCS	APOLU
LATITUDE	LONGITUDE	ALT RATE		ALT	ALL	ALL-Y	COUY	ATE	ATT-Y	DPPY	DGY	ELL AV	TOT	PE ELJ
							COUZ	ATL	ATT-Z	DPPZ	DGZ	MASS	APS	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1[illegible]:[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	6546
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	1334

DISPLAYS [illegible] + [illegible] - [illegible] + [illegible] 369261.000006

[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	6763
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	4111
[illegible]	[illegible]	T1= [illegible]	SECONDS RUNNING	[illegible]	3119
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	3975
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	7553

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1[illegible]:[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	T1=[illegible]	SECONDS [illegible]	[illegible]	1267
[illegible]	[illegible]	T1=[illegible]	SECONDS [illegible]	[illegible]	1989

DISPLAYS [illegible] + [illegible] - [illegible] + [illegible] 369263.000017

[illegible]	[illegible]	T1= [illegible]	SECONDS RUNNING	[illegible]	4139
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	6584
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	9565
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	6498

3147

1875

29 9

DI 369265.000021

828

5956

4933

8426

9212

DI 369266.000031

2540

3306

DI 369267.000011

8745

6165

5186

6042

5651

[illegible]

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 3238

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 4[illegible]2

DISPLAY [illegible] 369269.000000

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 9288

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 7034

[illegible] TI=32701 SECONDS RUNNING [illegible] 6[illegible]02

[illegible] TI=32702 SECONDS RUNNING [illegible] 6859

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 9172

[illegible] OTHERWISE INDICATED, ALL VALUES ARE IN DEG, FT, SEC, PER

[illegible]	V [illegible]	LATV L FPV/T [illegible]	LAT LONG ALT	YAW PITCH [illegible]	ROLL SALT-X SALT-Y [illegible]	CBDX CBDY CBDZ	[illegible]	ATT-X ATT-Y ATT-Z	DEPX DPPY DPPZ	DGX DGY DGZ	THRUST DELTAV [illegible]	[illegible]	APOLJ [illegible] ILU
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] -[illegible].73
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 3875

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 4967

DISPLAY [illegible] 369271.000013

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 6056

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 7756

[illegible] TI=33271 SECONDS RUNNING [illegible] 6759

[illegible] TI=33272 SECONDS RUNNING [illegible] 291

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 955

DISPLAY [illegible] 369272.000008

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] -[illegible].49
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 4541

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 5316

DISPLAY [illegible] + [illegible] - [illegible] + [illegible] 369273.[illegible]04

[illegible] T1=[illegible] SECONDS RUNNING [illegible] [illegible]622

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 7561

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 6868

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 7617

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 1222

[illegible], ALL UNITS ARE IN [illegible], FT, [illegible], SEC, DEG

[illegible] ATT-X [illegible] APOLLO
[illegible] PITCH [illegible] ATT-Y [illegible] PERILU
[illegible] ALT [illegible] ATT-Z [illegible]

[illegible] 7.65
1 : : [illegible] -[illegible].13
[illegible]

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 52[illegible]8

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 6[illegible]

DISPLAY [illegible] + [illegible] - [illegible] + [illegible] 369275.[illegible]

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 124[illegible]

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 8836

[illegible] T1=[illegible]111 SECONDS RUNNING [illegible] 7827

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 8683

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 1845

[illegible] 7.65
1[illegible]: [illegible] -31[illegible]
[illegible]

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 5874

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 6517

DISPLAY [illegible] + [illegible] - [illegible] + [illegible] 369277.[illegible]03

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 2[illegible]14

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 9646

[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	8612
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	9469
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	2628
[illegible]	[illegible]	[illegible]			369278.000009

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LB, FT, SMI, SEC, DEG

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	6540
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	7342
[illegible]	[illegible]	[illegible]			369279.000013
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	2561
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	9916
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	8888
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	9637
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	3271

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	[illegible]	T1=[illegible]	SECOND RUNNING	[illegible]	7208
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	8012
[illegible]	[illegible]	[illegible]			369281.000009
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	3172
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	7755
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	9669
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	8418
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	371[illegible]

[illegible], FT, [illegible], SEC, DEG

[illegible] 7.64
[illegible] -[illegible].59
[illegible]

[illegible]	T1=[illegible]	SECONDS RUNNING [illegible]	7875
[illegible]	T1=[illegible]	SECONDS RUNNING [illegible]	8976
DISPLAY [illegible]			369283.[illegible]0031
[illegible]	T1=[illegible]	SECONDS RUNNING [illegible]	3886
[illegible]	T1=[illegible]	SECONDS RUNNING [illegible]	1472
[illegible]	T1=[illegible]	SECONDS RUNNING [illegible]	[illegible]374
[illegible]	T1=[illegible]	SECONDS RUNNING [illegible]	1124
[illegible]	T1=[illegible]	SECONDS RUNNING [illegible]	4318
DISPLAY [illegible]			369284.[illegible]0003

[illegible] 7.63
[illegible] -[illegible]7
[illegible]

[illegible]	T1=[illegible]	SECONDS RUNNING [illegible]	8541
[illegible]	T1=[illegible]	SECONDS RUNNING [illegible]	9343
DISPLAY [illegible]			369285.[illegible]0018
[illegible]	T1=[illegible]	SECONDS RUNNING [illegible]	4563
[illegible]	T1=[illegible]	SECONDS RUNNING [illegible]	1844
[illegible]	T1=[illegible]	SECONDS RUNNING [illegible]	[illegible]726
[illegible]	T1=[illegible]	SECONDS RUNNING [illegible]	1476
[illegible]	T1=[illegible]	SECONDS RUNNING [illegible]	4968

[illegible] 7.63
[illegible] -[illegible].59
[illegible]

[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	9208
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	6113
DISPLAY = [illegible]	+ [illegible]			369287.000032
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	5237
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	2849
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	1828
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	2684
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	5771

[illegible] THE [illegible] THE [illegible], [illegible] UNITS ARE IN [illegible], FT, FPS, SEC, DEG

TIME (TIME [illegible] MILLISECONDS)	LATVOL (LATVOL [illegible])	LAT LONG (LAT LONG [illegible])	YAW PITCH (YAW PITCH [illegible])	ROLL-ROLL-Y (ROLL-Y [illegible])	CDUX CDUY CDUZ	PRATE (PRATE [illegible])	ATT-X ATT-Y ATT-Z	DPPX DPPY DPPZ	DGX DGY DGZ	THRUST DELTAV (DELTAV [illegible])	VEL DPS (DPS [illegible])	APOLLO ELEVILO
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LANDING - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	9674
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	0946
DISPLAY [illegible]	+ [illegible]			369289.000015
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	6129
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	3634
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	2626
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	3482
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	6717
DISPLAY = [illegible]	+ [illegible]			369290.000008

[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	0541
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	1332
DISPLAY [illegible]	+ [illegible]			369291.000033

[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	[illegible]	6598
[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	[illegible]	3993
[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	[illegible]	2929
[illegible]	[illegible]	TI=[illegible]7211	SECONDS RUNNING	[illegible]	3679
[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	[illegible]	7270

[illegible] FT, [illegible], SFC, [illegible]

[illegible] ATT-X DPPX DGX THRUST [illegible] APOLLO
[illegible] ATT-Y DPPY DGY DELTAV [illegible]
[illegible] ATT-Z DPPZ DGZ MASS [illegible]

[illegible]

[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	[illegible]	1207
[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	[illegible]	1978

DISPLAYS [illegible] 369293.[illegible]0010

[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	[illegible]	7123
[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	[illegible]	4766
[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	[illegible]	3749
[illegible]	[illegible]	TI=[illegible]21	SECONDS RUNNING	[illegible]	4490
[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	[illegible]	7870

[illegible]

[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	[illegible]	1875
[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	[illegible]	2953

DISPLAYS [illegible] 369295.[illegible]0022

[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	[illegible]	8014
[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	[illegible]	5692
[illegible]	[illegible]	TI=[illegible]31	SECONDS RUNNING	[illegible]	4628
[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	[illegible]	5484

[illegible] TI= [illegible] SECONDS RUNNING [illegible] 8735

DISPLAY [illegible] + [illegible] - [illegible] + [illegible] 369296.[illegible]006

[illegible] DRAWING INDICATOR, SEC UNIT [illegible] 14 LBS, FT, [illegible], SEC, DEG

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] TI= [illegible] SECONDS RUNNING [illegible] 2542

[illegible] TI= [illegible] SECONDS RUNNING [illegible] 3324

DISPLAY [illegible] + [illegible] - [illegible] + [illegible] 369297.[illegible]008

[illegible] TI= [illegible] SECONDS RUNNING [illegible] 5462

[illegible] TI= [illegible] SECONDS RUNNING [illegible] 1872

[illegible] TI= [illegible] SECONDS RUNNING [illegible] 1031

[illegible] TI= [illegible] SECONDS RUNNING [illegible] 1760

[illegible] TI= [illegible] SECONDS RUNNING [illegible] 4392

[illegible]

[illegible] TI= [illegible] SECONDS RUNNING [illegible] 3218

[illegible] TI= [illegible] SECONDS RUNNING [illegible] 3976

DISPLAY [illegible] + [illegible] - [illegible] + [illegible] 369299.[illegible]024

[illegible] TI= [illegible] SECONDS RUNNING [illegible] 9526

[illegible] TI= [illegible] SECONDS RUNNING [illegible] 7183

[illegible] TI= [illegible] SECONDS RUNNING [illegible] 6149

[illegible] TI= [illegible] SECONDS RUNNING [illegible] 9598

[illegible] TI= [illegible] SECONDS RUNNING [illegible] 6157

SNAPSHOT [illegible]

[illegible]

[illegible]

[illegible]

	[illegible]	[illegible]	[illegible]	3874
	[illegible]	[illegible]	[illegible]	4917
DISPLAYS	[illegible]	[illegible]	[illegible]	3693[illegible]013
[illegible]	[illegible]	[illegible]	[illegible]	9893
[illegible]	[illegible]	[illegible]	[illegible]	753[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	6478
[illegible]	[illegible]	[illegible]	[illegible]	7334
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DISPLAYS	[illegible]	[illegible]	[illegible]	3693[illegible]012

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	4541
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DISPLAYS	[illegible]	[illegible]	[illegible]	3693[illegible]015
[illegible]	[illegible]	[illegible]	[illegible]	8698
[illegible]	[illegible]	[illegible]	[illegible]	8[illegible]56
[illegible]	[illegible]	[illegible]	[illegible]	7[illegible]41
[illegible]	[illegible]	[illegible]	[illegible]	7790
[illegible]	[illegible]	[illegible]	[illegible]	1322

[illegible]

[illegible] TI= [illegible] SECONDS [illegible] 52[illegible]

[illegible] TI= [illegible] SECONDS RUNNING [illegible] 5991

DISPLAYS [illegible] 369365.[illegible]

[illegible] TI= [illegible] SECONDS RUNNING [illegible] 1208

[illegible] TI= [illegible] SECONDS RUNNING [illegible] 8896

[illegible] TI= [illegible] SECONDS RUNNING [illegible] 7771

[illegible] TI= [illegible] SECONDS RUNNING [illegible] 8627

[illegible] TI= [illegible] SECONDS RUNNING [illegible] 1896

[illegible] INDICATED, ALL UNITS ARE IN DEGS, FT, NMI, SEC, [illegible]

TI	V	[illegible]	[illegible]	LAT	YAW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	APOLLO
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	PITCH	[illegible]	COSY	[illegible]	ATT-X	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ROLL	[illegible]	DOZ	RGAIL	ATT-Z	[illegible]	DGZ	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LANDING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible] TI= [illegible] SECONDS RUNNING [illegible] 6984

DISPLAYS [illegible] 369367.000030

[illegible] TI= [illegible] SECONDS RUNNING [illegible] 1932

[illegible] TI= [illegible] SECONDS RUNNING [illegible] 9589

[illegible] TI= [illegible] SECONDS RUNNING [illegible] 8442

[illegible] TI= [illegible] SECONDS RUNNING [illegible] 9298

[illegible] TI= [illegible] SECONDS RUNNING [illegible] 2461

DISPLAYS [illegible] 369368.000004

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] TI= [illegible] SECONDS RUNNING [illegible] 6541

[illegible] TI= [illegible] SECONDS RUNNING [illegible] 7330

DISPLAYS [illegible] 369369.000031

[illegible]	[illegible]	[illegible]	[illegible]	2710
[illegible]	[illegible]	[illegible]	[illegible]	121
[illegible]	[illegible]	[illegible]	SECONDS RUNNING	8960
[illegible]	[illegible]	[illegible]	SECONDS RUNNING	9710
[illegible]	[illegible]	[illegible]	SECONDS RUNNING	3312

[illegible]

[illegible]	[illegible]	[illegible]	SECONDS RUNNING	7218
[illegible]	[illegible]	[illegible]	SECONDS RUNNING	7964
[illegible]	[illegible]	[illegible]	[illegible]	369311.[illegible]15
[illegible]	[illegible]	[illegible]	SECONDS RUNNING	3253
[illegible]	[illegible]	[illegible]	SECONDS RUNNING	0894
[illegible]	[illegible]	T1= 5151	SECONDS RUNNING	9665
[illegible]	[illegible]	T1= 5151	SECONDS RUNNING	0414
[illegible]	[illegible]	[illegible]	SECONDS RUNNING	3656

[illegible]

[illegible]	[illegible]	[illegible]	SECONDS RUNNING	7874
[illegible]	[illegible]	[illegible]	SECONDS RUNNING	8923
[illegible]	[illegible]	[illegible]	[illegible]	369313.[illegible]26
[illegible]	[illegible]	[illegible]	SECONDS RUNNING	4002
[illegible]	[illegible]	[illegible]	SECONDS RUNNING	1625
[illegible]	[illegible]	[illegible]	SECONDS RUNNING	0434
[illegible]	[illegible]	[illegible]	SECONDS RUNNING	1291

TI= 3472 SECONDS RUNNING 4565

DISPLAY + + - + 369314.000008

(WHEN THOUSANDS DIGITS, ALL QUANTITIES IN LBS, FT, MSI, SEC, DEG)

TIME (HOURS MINUTES SECONDS) LANDER	V (FT/SEC) TOTAL	V (FT/SEC) VERT	V (FT/SEC) HORIZ	ALTITUDE FT SLT ATE	LAT LAN ALT	YAW PITCH ROLL	ROLL-P ROLL-Q ALL-Y	CDUX CDUY CDUZ	PRATE QRATE RRATE	ATT-X ATT-Y ATT-Z	DPPX DPPY DPPZ	DGX DGY DGZ	THRUST DELTAV MASS	TFS APS	SPEED FT/SEC
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LANDER	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TI= [illegible] SECONDS RUNNING [illegible] 8541

TI= [illegible] SECONDS RUNNING [illegible] 9306

DISPLAY + + - + 369315.000000

TI= [illegible] SECONDS RUNNING [illegible] 4663

TI= [illegible] SECONDS RUNNING [illegible] 2064

TI= [illegible] SECONDS RUNNING [illegible] 4901

TI= [illegible] SECONDS RUNNING [illegible] 1651

TI= [illegible] SECONDS RUNNING [illegible] 5335

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LANDER	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TI= [illegible] SECONDS RUNNING [illegible] 9207

TI= [illegible] SECONDS RUNNING [illegible] 9989

DELAY + + - + 369317.000034

TI= [illegible] SECONDS RUNNING [illegible] 5208

TI= [illegible] SECONDS RUNNING [illegible] 2878

TI= [illegible] SECONDS RUNNING [illegible] 1648

TI= [illegible] SECONDS RUNNING [illegible] 2398

TI= [illegible] SECONDS RUNNING [illegible] 5626

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] T= [illegible] SECONDS RUNNING [illegible] 9874

[illegible] T= [illegible] SECONDS RUNNING [illegible] 9872

DISPLAY [illegible] 369319.[illegible]

[illegible] T= [illegible] SECONDS RUNNING [illegible] 6861

[illegible] T= [illegible] SECONDS RUNNING [illegible] 3842

[illegible] T= [illegible] SECONDS RUNNING [illegible] 2417

[illegible] T= [illegible] SECONDS RUNNING [illegible] 3166

[illegible] T= [illegible] SECONDS RUNNING [illegible] 6534

DISPLAY [illegible] 369320.[illegible]04

[illegible] ALL UNITS ARE [illegible], FT, [illegible], SEC, DEG

[illegible]	[illegible]	[illegible]	[illegible]	YAW	[illegible]	[illegible]	[illegible]	ATT-X	DPPX	DGX	[illegible]	[illegible]
			[illegible]	PITCH	[illegible]	CDUY	[illegible]	ATT-Y	DPPY	DGY	[illegible]	[illegible]
			[illegible]	[illegible]	[illegible]	CDUZ	[illegible]	ATT-Z	DPPZ	DGZ	[illegible]	[illegible]

[illegible] T= [illegible] SECONDS RUNNING [illegible] 9541

[illegible] T= [illegible] SECONDS RUNNING [illegible] 1313

DISPLAY [illegible] 369321.[illegible]06

[illegible] T= [illegible] SECONDS RUNNING [illegible] 6713

[illegible] T= [illegible] SECONDS RUNNING [illegible] 4117

[illegible] T= [illegible] SECONDS RUNNING [illegible] 2845

[illegible] T= [illegible] SECONDS RUNNING [illegible] 3595

[illegible] T= [illegible] SECONDS RUNNING [illegible] 7228

[illegible]

[illegible] T= [illegible] SECONDS RUNNING [illegible] 1207

[illegible]	[illegible]	T1= [illegible]	SECONDS RUNNING	[illegible] 1980
DISPATCHER	[illegible]			369323.000037
[illegible]	[illegible]	T1= [illegible]	SECONDS RUNNING	[illegible] 719
[illegible]	[illegible]	T1= [illegible]	SECONDS RUNNING	[illegible] 4877
[illegible]	[illegible]	T1= [illegible]	SECONDS RUNNING	[illegible] 3767
[illegible]	[illegible]	T1= [illegible]	SECONDS RUNNING	[illegible] 4624
[illegible]	[illegible]	T1= [illegible]	SECONDS RUNNING	[illegible] 7824

[illegible] PERIODIC INVESTIGATION, ALL UNITS A [illegible] IN CAS, FT, [illegible], S C, DSS

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	[illegible]	T1= [illegible]	SECONDS RUNNING	[illegible] 1874
[illegible]	[illegible]	T1= [illegible]	SECONDS RUNNING	[illegible] 2917
DISPATCHER	[illegible]			369325.000044
[illegible]	[illegible]	T1= [illegible]	SECONDS RUNNING	[illegible] 7992
[illegible]	[illegible]	T1= [illegible]	SECONDS RUNNING	[illegible] 5611
[illegible]	[illegible]	T1= [illegible]	SECONDS RUNNING	[illegible] 4436
[illegible]	[illegible]	T1= [illegible]	SECONDS RUNNING	[illegible] 5156
[illegible]	[illegible]	T1= [illegible]	SECONDS RUNNING	[illegible] 8472
DISPATCHER	[illegible]			369326.000038

[illegible]	[illegible]	T1= [illegible]	SECONDS RUNNING	[illegible] 2542
[illegible]	[illegible]	T1= [illegible]	SECONDS RUNNING	[illegible] 3318
DISPATCHER	[illegible]			369327.000025
[illegible]	[illegible]	T1= [illegible]	SECONDS RUNNING	[illegible] 8615

[illegible]	CLOCK [illegible]	T1= [illegible]	SECONDS RUNNING	[illegible]	5997
[illegible]	CLOCK [illegible]	T1= [illegible]	SECONDS RUNNING	[illegible]	4838
[illegible]	CLOCK [illegible]	T1= [illegible]	SECONDS RUNNING	[illegible]	5587
[illegible]	[illegible]	T1= [illegible]	SECONDS RUNNING	[illegible]	9229

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	CLOCK [illegible]	SECONDS RUNNING	[illegible]	3217
[illegible]	[illegible]	T1= [illegible]	SECONDS RUNNING	[illegible]	3989
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	T1= [illegible]	SECONDS RUNNING	[illegible]	9252
[illegible]	[illegible]	T1= [illegible]	SECONDS RUNNING	[illegible]	7101
[illegible]	[illegible]	T1= [illegible]	SECONDS RUNNING	[illegible]	5936
[illegible]	[illegible]	T1= [illegible]	SECONDS RUNNING	[illegible]	6792
[illegible]	[illegible]	T1= [illegible]	SECONDS RUNNING	[illegible]	0021

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	CLOCK [illegible]	T1= [illegible]	SECONDS RUNNING	[illegible]	3674
[illegible]	[illegible]	T1= [illegible]	SECONDS RUNNING	[illegible]	4968
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	T1= [illegible]	SECONDS RUNNING	[illegible]	7184
[illegible]	CLOCK [illegible]	T1= [illegible]	SECONDS RUNNING	[illegible]	3453
[illegible]	CLOCK [illegible]	T1= [illegible]	SECONDS RUNNING	[illegible]	2476
[illegible]	CLOCK [illegible]	T1= [illegible]	SECONDS RUNNING	[illegible]	3226
[illegible]	CLOCK [illegible]	T1= [illegible]	SECONDS RUNNING	[illegible]	5930

[illegible] OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

[illegible]	[illegible]	T1= 72[illegible]	SECONDS RUNNING	4541
[illegible]	[illegible]	T1= [illegible]	SECONDS RUNNING	5317
DISPLAY				369333.000004
[illegible]	[illegible]	T1= 73[illegible]	SECONDS RUNNING	0549
[illegible]	[illegible]	T1= 73[illegible]	SECONDS RUNNING	8417
[illegible]	[illegible]	T1= 7[illegible]61	SECONDS RUNNING	7249
[illegible]	[illegible]	T1= 73[illegible]2	SECONDS RUNNING	8115
[illegible]	[illegible]	T1= [illegible]	SECONDS RUNNING	1596
[illegible]	[illegible]	T1= 75[illegible]	SECONDS RUNNING	5208
[illegible]	[illegible]	T1= [illegible]	SECONDS RUNNING	6012
DISPLAY				369335.000027
[illegible]	[illegible]	T1= 761[illegible]	SECONDS RUNNING	1358
[illegible]	[illegible]	T1= [illegible]	SECONDS RUNNING	9063
[illegible]	[illegible]	T1= 7[illegible]71	SECONDS RUNNING	7969
[illegible]	[illegible]	T1= 7[illegible]72	SECONDS RUNNING	8825
[illegible]	[illegible]	T1= [illegible]	SECONDS RUNNING	2023
[illegible]	[illegible]	T1=[illegible]34	SECONDS RUNNING	5874

[illegible]	[illegible]	[illegible]	6[illegible]7
DIRECTORY [illegible]	[illegible]	[illegible]	369337.[illegible]40
[illegible]	T1=1 1[illegible]	SECONDS [illegible]	[illegible]37.1[illegible]21	2109
[illegible]	T1=1 [illegible]	SECONDS [illegible]	[illegible]	9888
[illegible]	T1=1 [illegible]	SECONDS [illegible]	[illegible]	8767
[illegible]	T1=1 [illegible]	SECONDS [illegible]	[illegible]37.[illegible]25	2301
[illegible]	T1=1 [illegible]	SECONDS [illegible]	[illegible]	2694
DIRECTORY [illegible]	[illegible]	[illegible]	369338.[illegible]02

[illegible] (DOWN) [illegible], [illegible] [illegible] 1 [illegible], F1, [illegible], [illegible], [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	T1=1[illegible]	SECONDS [illegible]	[illegible]	6549
[illegible]	T1=1 [illegible]	SECONDS [illegible]	[illegible]	7332
DIRECTORY [illegible]	[illegible]	[illegible]	369339.[illegible]06
[illegible]	T1=1 [illegible]	SECONDS [illegible]	[illegible]	2816
[illegible]	T1=1 [illegible]	SECONDS [illegible]	[illegible]	2334
[illegible]	T1=1 [illegible]	SECONDS [illegible]	[illegible]	9218
[illegible]	T1=1 [illegible]	SECONDS [illegible]	[illegible]	[illegible]74
[illegible]	T1=1 [illegible]	SECONDS [illegible]	[illegible]	3631

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	T1=1 [illegible]	SECONDS [illegible]	[illegible]	7208
[illegible]	T1=1 [illegible]	SECONDS [illegible]	[illegible]	7987
DIRECTORY [illegible]	[illegible]	[illegible]	369341.[illegible]05
[illegible]	T1=1 [illegible]	SECONDS [illegible]	[illegible]	3423

[illegible] 1226

[illegible] SECONDS RUNNING [illegible] 0063

[illegible] CLOCK REQUEST @ FIELDCOS T1=[illegible] SECONDS RUNNING [illegible] 0916

[illegible] CLOCK [illegible] @ EQUEUE T1=[illegible] SECONDS RUNNING [illegible] 4219

[illegible] OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, SEC, DEG

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] 7875

[illegible] CLOCK [illegible] VICES T1=[illegible] SECONDS RUNNING [illegible] 8949

DISPLAY - [illegible] + [illegible] - [illegible] + [illegible] 369343.000003

[illegible] CLOCK REQUEST @ [illegible] T1=[illegible] SECONDS RUNNING [illegible] 4071

[illegible] CLOCK REQUEST @ [illegible] T1=[illegible] SECONDS RUNNING [illegible] 1825

[illegible] CLOCK [illegible] T1=[illegible] SECONDS RUNNING [illegible] 1634

[illegible] CLOCK [illegible] T1=[illegible] SECONDS RUNNING [illegible] 1547

[illegible] CLOCK REQUEST @ [illegible] T1=[illegible] SECONDS RUNNING [illegible] 4719

DISPLAY - [illegible] + [illegible] - [illegible] + [illegible] 369344.000011

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] CLOCK REQUEST @ [illegible] T1=[illegible] SECONDS RUNNING [illegible] 8540

[illegible] CLOCK REQUEST @ SERVICES T1=[illegible] SECONDS RUNNING [illegible] 9332

DISPLAY [illegible] + [illegible] - [illegible] + [illegible] 369345.000002

[illegible] CLOCK [illegible] T1=[illegible] SECONDS RUNNING [illegible] 4626

[illegible] CLOCK [illegible] T1=[illegible] SECONDS RUNNING [illegible] 2692

[illegible] CLOCK [illegible] T1=[illegible] SECONDS RUNNING [illegible] 7925

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 1675

5282

9218

5975

DISPLAY [illegible] 369347.[illegible]14

5235

2912

1787

2624

5722

9876

9929

DISPLAY [illegible] 369349.[illegible]32

5953

378

2626

3482

6634

DISPLAY [illegible] 369350.[illegible]

SNAP [illegible]

[illegible] OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

[illegible]	V	[illegible]	LAT	YAW	[illegible]	[illegible]X	[illegible]	ATT-X	D[illegible]X	[illegible]X	[illegible]	APOLU
([illegible]	[illegible]	[illegible]	LONG	PITCH	[illegible]	[illegible]Y	[illegible]	ATT-Y	D[illegible]Y	DGY	DELTAV	PERILU
[illegible]	[illegible]	[illegible]	ALT	[illegible]	[illegible]-Y	[illegible]Z	[illegible]	ATT-Z	D[illegible]Z	D[illegible]Z	[illegible]	

[illegible] 27 [illegible] 52[illegible] 7.36
1[illegible]:[illegible]:[illegible] [illegible] 1.57 1.57 -[illegible].[illegible]2
LA[illegible] [illegible] 2[illegible]1 .1[illegible]7

[illegible] T1=[illegible] SECONDS RUNNING [illegible] [illegible]541

[illegible] [illegible]VICE[illegible] T1=[illegible] SECONDS RUNNING [illegible]72 1333

DISPLAYS - [illegible] 369351.000005

[illegible] T1=1[illegible] SECONDS RUNNING [illegible]21 6648

[illegible] T1=127[illegible]2 SECONDS RUNNING [illegible]1 4136

7221 [illegible] T1=127[illegible] SECONDS RUNNING [illegible] 2974

[illegible] T1=12[illegible]71 SECONDS RUNNING [illegible] 3724

[illegible] T1=1[illegible] SECONDS RUNNING [illegible] 7291

[illegible] .98 [illegible]
1[illegible]:[illegible]:[illegible] [illegible]
LA[illegible] [illegible] 335 [illegible] 26[illegible] .1[illegible]7

[illegible] T1=1[illegible] SECONDS RUNNING 3[illegible]2.761 [illegible]3 12[illegible]7

[illegible] T1=1[illegible] SECONDS RUNNING [illegible] 1989

DISPLAYS - [illegible] 369353.000025

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[illegible] 7.34
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LA[illegible] 2[illegible] .1[illegible]7

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DISPLAY [illegible] 369355.000012

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DISPLAY [illegible] 369356.000007

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DISPLAY [illegible] 369357.000000

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DISPLAY [illegible] 369359.000013

[illegible] 9326

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[illegible] THIS WAS INDICATED, ALL UNITS ARE IN LBS, FT, AFI, SEC, DEG

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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D[illegible]Y [illegible]	[illegible]			369361.000006
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D[illegible]Y [illegible]	[illegible]			369362.000011

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DI[illegible]Y [illegible] 369365.[illegible]023

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DIS[illegible]Y [illegible] 369368.[illegible]016

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[illegible] OTHERWISE INDICATED, ARE GIVEN ARE IN CAS, FT, GMI, SEC, DEG

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DISPLAY [illegible] +[illegible] - [illegible] +[illegible] 369371.000066

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DISPLAY [illegible]	[illegible]	[illegible]	[illegible]	369374.[illegible]005

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[illegible] WITH [illegible], SEL [illegible] ARE IN LBS, FT, [illegible], SEC, DEG

TIME	[illegible]	LAT	YAW	ALL-	CDUX	RATE	ATT-X	[illegible]	CGX	THRUST	DES	APOLU
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[illegible], ALL UNITS ARE IN LBS, FT, FPS, SEC, DEG

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LANDING [illegible] 27312 [illegible]

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DISPLAYS =  [illegible]  +[illegible]  -[illegible]  +[illegible]                    369389.[illegible]007
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DISPLAYS =  [illegible]  +[illegible]  -[illegible]  +[illegible]                    369391.000005
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DISPLAY [illegible]	[illegible]				[illegible]9392.[illegible]29

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ATT-Y	[illegible]	DGY	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	ALT	[illegible]	[illegible]L-Y	[illegible]	[illegible]	ATT-Z	[illegible]	DGZ	[illegible]	APS	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]33

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DISPLAY [illegible]	[illegible]				369393.[illegible]15
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[illegible] SECONDS [illegible] 1765

[illegible] OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, [illegible], SEC, DEG

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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DISPLAY [illegible] 369397.000010

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[illegible] TI=23762 SECONDS RUNNING [illegible] 9394

[illegible] TI=24[illegible]15 SECONDS RUNNING [illegible] 2464

DISPLAYS = [illegible] 369398.000005

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DISPLAY [illegible] 369399.000029

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[illegible] TI=2[illegible]3 SECONDS RUNNING [illegible] 8433

SNAPSHOT [illegible]

PAGE 135
LAST SNAP 369400

					TT-X		DGX					
					TT-Y		DGY					
					TT-Z		DGZ	MASS				

			SECONDS RUNNING	7299
			SECONDS RUNNING	7991
DISPLAYS				369401.000016
		T1=	SECONDS RUNNING	3437
		T1=	SECONDS RUNNING	1257
		T1=	SECONDS RUNNING	44
		T1=	SECONDS RUNNING	897
		T1=	SECONDS RUNNING	41 1
		T1=	SECONDS RUNNING	7874
		T1=	SECONDS RUNNING	8972
DISPLAYS				369403.000
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		T1=	SECONDS RUNNING	1818
		T1=	SECONDS RUNNING	748
		T1=	SECONDS RUNNING	4256
		T1=	SECONDS RUNNING	4684
DISPLAYS				369404.000022

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        [illegible] OTHERWISE [illegible], ALL UNITS ARE IN L[illegible], FT, [illegible], SEC, DEG

TIME    [illegible]   [illegible]   [illegible]   [illegible]TVEL   LAT    Y[illegible]   [illegible]LL-[illegible]   [illegible]DUX   PRATE   ATT-X   DPPX   D[illegible]X   TH[illegible]   [illegible]   AP[illegible]LU
        ([illegible])   [illegible]VEL   LONG   [illegible]   [illegible]LL-[illegible]   [illegible]DUY   [illegible]RATE   ATT-Y   DPPY   DGY   [illegible]ELTAV   [illegible]PS   PERILU
[illegible]   [illegible]   [illegible]RATE   ALT   [illegible]LL   [illegible]LL-Y   [illegible]WZ   [illegible]RATE   ATT-Z   DPPZ   DGZ   MASS   APS

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LANDING - 1[illegible]   1[illegible] - [illegible] - 67.[illegible]   [illegible]14[illegible]3 - [illegible].[illegible]7   2.37 - [illegible].21   [illegible] - .1 - 7.7   [illegible]   27224   [illegible]1.7

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[illegible]   CLOCK REQUEST [illegible]                  T1=2[illegible]   SECONDS RUNNING   [illegible].772444   [illegible]528
DISPLAY: [illegible]   [illegible]   +[illegible]   -[illegible]   +[illegible]                                       369409.[illegible]00004
[illegible]   CLOCK REQUEST [illegible]                  T1=2[illegible]   SECONDS RUNNING   [illegible].1[illegible]3[illegible]   6[illegible]42
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		T=4622.2	SECONDS RUNNING	3412
		T=4675	SECONDS RUNNING	6497
DIFFERY	+			369410.000009

		T=2122	SECONDS RUNNING	0542
		T=2122	SECONDS RUNNING	1346
DIFFERY	+			369411.000044
		T=2122	SECONDS RUNNING	0642
		T=2122	SECONDS RUNNING	4179
		T=2122	SECONDS RUNNING	2830
		T=2122	SECONDS RUNNING	3536
		T=2122	SECONDS RUNNING	7103

		T=2122	SECONDS RUNNING	1207
		T=2122	SECONDS RUNNING	1930
DIFFERY	+			369413.000022
		T=2122	SECONDS RUNNING	6854
		T=2122	SECONDS RUNNING	4730
		T=2122	SECONDS RUNNING	3494
		T=2122	SECONDS RUNNING	4244

```
[illegible]   CLOCK REQUEST @ [illegible]      T1=27115   SECONDS [illegible]ING   369413.89[illegible]52   7588
DISPLAY =     63   [illegible]6   [illegible]3   +[illegible]   - [illegible]92   +[illegible]1[illegible]       369414.000[illegible]04

        [illegible] INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

  TIME        R          V          A     LATVEL     LAT     YAW   BALL-    CDUX   PRATE  ATT-X  DPPX  DGX  THRUST  RCS    APOLU
        (STABLE MEMBER COORDS)           FORVEL    LONG   PITCH   BALL-P   CDUY   QRATE  ATT-Y  DPPY  DGY  DELTAV  DPS    PERILU
 LANDING     METRIC UNITS                ALTRATE    ALT    ROLL   BALL-Y   CDUZ   RRATE  ATT-Z  DPPZ  DGZ    MASS  APS

 369[illegible]1[illegible]7  1741498    71.2  [illegible]  - 173.1   [illegible].96 -  2.28  355.78 -  2.36   [illegible] -  .87   1[illegible]   [illegible]   991[illegible]  529.4    6.84
 1[illegible]2:[illegible]:[illegible]   5556 -  [illegible]2 -  [illegible]1  342[illegible]   28.92  1[illegible]7.26   82.[illegible]   82.38 - [illegible]8 - [illegible] -   3   [illegible]   2155  11241  -71[illegible].97
 LANDING - 156331  1[illegible]38.4 - 3.56 -  72.[illegible]   [illegible]645 -  [illegible].69   2.[illegible] -  [illegible].21  [illegible]1 - [illegible]1[illegible] - 71[illegible]   [illegible]   26963   5167

 1[illegible]1   CLOCK REQUEST @ READACCS            T1=27244   SECONDS RUNNING   369414.761[illegible]8[illegible]   1874
 [illegible]     CLOCK REQUEST @ SERVICE[illegible]  T1=2724[illegible]   SECONDS [illegible]NING   369414.77375   2955
DISPLAY =     63   [illegible]6   63   +[illegible]77   - 7[illegible]4   +41[illegible]       369415.[illegible]0013
 [illegible]     CLOCK REQUEST @ [illegible]LA[illegible]   [illegible]1=27316   SECONDS [illegible]NING   369415.[illegible]   8[illegible]39
 [illegible]     CLOCK REQUEST @ [illegible]CUI[illegible]  [illegible]=273[illegible]3   SECONDS RUNNING   369[illegible]15.3[illegible]   5746
 [illegible]     CLOCK REQUEST @ [illegible]        T1=[illegible]371   SECONDS [illegible]   [illegible]1[illegible].[illegible]11   4470
 [illegible]     CLOCK REQUEST @ [illegible]        T1=[illegible]   SECONDS [illegible]NING   3[illegible]1[illegible].[illegible]21[illegible]74   5327
 [illegible]     CLOCK REQUEST @ [illegible]        T1=[illegible]   SECONDS [illegible]NING   [illegible]1[illegible].[illegible]77   85[illegible]4
DISPLAY =     [illegible]   +[illegible]7   - [illegible]   +[illegible]       369416.[illegible]003

 [illegible]   [illegible]11   [illegible].[illegible]2
 1[illegible]:[illegible]:[illegible]   [illegible]   -[illegible].73
 LANDING - [illegible]   2.35 - [illegible]3 - [illegible] - 71[illegible]   [illegible]   2[illegible]   [illegible]

 [illegible]     CLOCK REQUEST @ [illegible]ACCS     T1=27[illegible]   SECONDS [illegible]NING   3[illegible]1[illegible].[illegible]   2542
 [illegible]     CLOCK REQUEST @ [illegible]V[illegible]   T1=[illegible]   SECONDS RUNNING   [illegible]   3321
DISPLAY =     [illegible]   +[illegible]   - [illegible]   +[illegible]       369417.[illegible]14
 [illegible]     CLOCK REQUEST @ [illegible]        T1=[illegible]   SECONDS [illegible]NING   [illegible]17.[illegible]7   8627
 [illegible]     CLOCK REQUEST @ [illegible]        T1=[illegible]   SECONDS [illegible]NING   [illegible]17.[illegible]7   6079
 [illegible]     CLOCK REQUEST @ [illegible]        T1=[illegible]   SECONDS [illegible]NING   [illegible]17.[illegible]   4861
 [illegible]1    CLOCK REQUEST @ [illegible]        T1=277[illegible]1   SECONDS [illegible]NING   3[illegible]17.[illegible]67   5611
 [illegible]     CLOCK REQUEST @ [illegible]        T1=[illegible]7[illegible]   SECONDS RUNNING   [illegible]17.[illegible]   9216
```

[illegible] -711.64

[illegible]	[illegible]	SECONDS [illegible]	[illegible]	32.8
[illegible]	[illegible]	SECONDS RUNNING	[illegible]	3991

DISPLAY [illegible] + [illegible] - [illegible] + [illegible] 369419.000066

[illegible]	[illegible]	SECONDS RUNNING	[illegible]	9265
[illegible]	[illegible]	SECONDS RUNNING	[illegible]	6566
[illegible]	[illegible]	SECONDS RUNNING	[illegible]	5856
[illegible]	[illegible]	SECONDS RUNNING	[illegible]	6713
[illegible]	[illegible]	SECONDS RUNNING	[illegible]	5862

[illegible] OUTPUT, ALL UNITS ARE IN LBS, FT, [illegible], SEC, DEG

[illegible] VEL ... PITCH BALL-X ... COMX COMY COMZ ... ATT-X ATT-Y ATT-Z ... DPPX DPPY DPPZ ... DGX DGY DGZ ... DELTA V ... APOLLO ... [illegible]

[illegible] .78
[illegible] -712.1
[illegible] 717 [illegible]

[illegible]	[illegible]	SECONDS RUNNING	[illegible]	3874
[illegible]	[illegible]	SECONDS RUNNING	[illegible]	4539

DISPLAY [illegible] + [illegible] - [illegible] + [illegible] 369421.000036

[illegible]	[illegible]	SECONDS RUNNING	[illegible]	8098
[illegible]	[illegible]	SECONDS RUNNING	[illegible]	7897
[illegible]	[illegible]	SECONDS RUNNING	[illegible]	6724
[illegible]	[illegible]	SECONDS RUNNING	[illegible]	7577
[illegible]	[illegible]	SECONDS RUNNING	[illegible]	6771

DISPLAY [illegible] + [illegible] - [illegible] + [illegible] 369422.000010

[illegible] -7.75
[illegible] -708.73
[illegible] 717 [illegible]

[illegible] T=[illegible] SECONDS RUNNING [illegible] 4541

[illegible] T=[illegible] SECONDS RUNNING [illegible] 5324

DISPLAY = [illegible] 369423.[illegible]017

[illegible] T=[illegible] SECONDS RUNNING 369423.[illegible] [illegible]698

[illegible] T=[illegible] SECONDS RUNNING [illegible] 8156

[illegible] T=31 31 SECONDS RUNNING [illegible]423.611 32 71[illegible]3

[illegible] T=[illegible]1 32 SECONDS RUNNING [illegible] 796[illegible]

[illegible] T=[illegible] SECONDS RUNNING [illegible] 1392

[illegible] OTHERWISE [illegible] IN LBS, FT, [illegible], SEC, DEG

[illegible] ATT-X [illegible] DGX THRUST [illegible] APOLLO
[illegible] ATT-Y [illegible] DGY DELTAV [illegible] PIXILU
[illegible] ALT [illegible] ATT-Z [illegible] DGZ MASS APS

1 [illegible] - 1[illegible] [illegible] 11 [illegible] [illegible]74
LANDING - [illegible] 1 - 721 2 63[illegible] -12[illegible]32

[illegible] T=[illegible] SECONDS RUNNING [illegible] 31 52[illegible]7

[illegible] T=[illegible] SECONDS RUNNING 3[illegible]424.77 13 5979

DISPLAY = [illegible] 369425.0[illegible]008

[illegible] T=[illegible] SECONDS RUNNING [illegible] 1237

[illegible] T=[illegible] SECONDS RUNNING [illegible] 8989

[illegible] T=[illegible]1 SECONDS RUNNING [illegible] 79[illegible]6

[illegible] T=[illegible] SECONDS RUNNING [illegible] 8763

[illegible] T=[illegible] SECONDS RUNNING [illegible] 1 2[illegible]2

1 [illegible] - [illegible] 11 [illegible]71
[illegible] - [illegible] -[illegible]7

[illegible] T=[illegible] SECONDS RUNNING [illegible] 5874

[illegible] T=[illegible] SECONDS RUNNING [illegible] 6982

DISPLAY = [illegible] 369427.000007

[illegible] T=[illegible] SECONDS RUNNING [illegible] 2[illegible]51

[illegible]	[illegible]	[illegible]	9785
[illegible]	[illegible]	[illegible]	8567
[illegible]	[illegible]	[illegible]	9425
[illegible]	[illegible]	[illegible]	2547
DI[illegible]	[illegible]	[illegible]	369428.[illegible]0008

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	6543
[illegible]	[illegible]	[illegible]	7326
DI[illegible]	[illegible]	[illegible]	369429.[illegible]32
[illegible]	[illegible]	[illegible]	2684
[illegible]	[illegible]	[illegible]	[illegible]6
[illegible]	[illegible]	[illegible]	8764
[illegible]	[illegible]	[illegible]	9534
[illegible]	[illegible]	[illegible]	3686

36	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	[illegible]	[illegible]	7207
[illegible]	[illegible]	[illegible]	7599
DI[illegible]	[illegible]	[illegible]	369431.[illegible]0001
[illegible]	[illegible]	[illegible]	3394
[illegible]	[illegible]	[illegible]	1146
[illegible]	[illegible]	[illegible]	9947
[illegible]	[illegible]	[illegible]	8[illegible]4

[illegible] T1=[illegible] SECONDS [illegible] [illegible] 3959

[illegible] OTHERWISE INDICATED, ALL UNITS [illegible] IN L[illegible], FT, NMI, SEC, DEG

TIME / LANDING	[illegible]	[illegible]	[illegible] ALT[illegible]	LAT / LONG / ALT	YAW / PITCH / [illegible]	BALL-[illegible] / BALL-[illegible] / BALL-Y	CDUX / CDUY / CDUZ	[illegible] RATE / [illegible] RATE	ATT-X / ATT-Y / ATT-Z	DRRX / DRRY / DRRZ	DGX / DGY / DGZ	THROTT / DELTAV / MASS	[illegible]CS / [illegible]PS / APS	APOLLO / P FILU

1 2:[illegible] [illegible] 11 [illegible] 17 [illegible] [illegible]04
[illegible] 23[illegible]7 1 [illegible] -[illegible]3.2[illegible]
[illegible] - 7[illegible] 237[illegible] 1[illegible]

[illegible] CLOCK [illegible] T1=[illegible] SECONDS RUNNING 36[illegible] 7874

[illegible] CLOCK [illegible] DEVICE[illegible] T1=3[illegible] SECONDS RUNNING 307[illegible]77[illegible] 8934

DISPLAY[illegible] +[illegible] - [illegible] +[illegible] 369433.0[illegible]001

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 4073

[illegible] CLOCK [illegible] T1= 2[illegible]3 SECONDS RUNNING [illegible] 1836

[illegible] [illegible]OTTL[illegible] T1=[illegible] SECONDS RUNNING [illegible]33[illegible] [illegible]531

[illegible] T1=[illegible] SECONDS RUNNING [illegible]17[illegible] 1438

[illegible] CLOCK [illegible] T1=[illegible]3[illegible] SECONDS RUNNING 3[illegible]43[illegible]77 47[illegible]1

DISPLAY[illegible] +[illegible] - [illegible] +[illegible] 369434.0[illegible]

[illegible] 2[illegible]7 [illegible]62
1 2:[illegible] [illegible] 2[illegible]1 1 [illegible] -7[illegible]9
[illegible] 23[illegible] 1[illegible]

[illegible] T1=[illegible] SECONDS RUNNING 3[illegible]111[illegible] 8543

[illegible] CLOCK [illegible] DEVICE[illegible] T1=3310[illegible] SECONDS RUNNING [illegible] 9337

DISPLAY[illegible] +[illegible] - [illegible] +[illegible] 369435.000022

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 16[illegible]9

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 8913

[illegible] T1=[illegible] SECONDS RUNNING [illegible]2 7121

[illegible] T1=[illegible]1 SECONDS RUNNING [illegible] 7871

[illegible] T1=[illegible]353 SECONDS RUNNING 3[illegible] [illegible]508

3[illegible] 2[illegible]31 [illegible]7 1[illegible] 1 [illegible]
1[illegible]2:[illegible] [illegible] 1 - [illegible] -[illegible]4

9217
9989

DISP 369437.000003

5608
3409
2141
5653
6238

ATT-X	DPRX	DGX	THRUST	APOLLO
ATT-Y	DPRY	DGY		
ATT-Z	DPRZ	DGZ	MASS	

9875
9969

DI 369439.000001

6997
3912
2696
3553
6821

DI 369440.000016

8548

[illegible]	[illegible]	[illegible]	SECONDS RUNNING	[illegible]	1312
DISPLAY [illegible]	[illegible]	+[illegible] - [illegible] + [illegible]			369441.000005
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	6759
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	42[illegible]3
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	2964
[illegible]	[illegible]	T1=34441	SECONDS RUNNING	[illegible]	3715
[illegible]	[illegible]	T1=3[illegible]	SECONDS RUNNING	[illegible]	74[illegible]6

[illegible] OTHERWISE INDICATED, ALL [illegible] ARE IN LBS, FT, SEC, DEG

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	[illegible]	SECONDS RUNNING	1208
[illegible]	[illegible]	SECONDS RUNNING	1984
DISPLAY [illegible]	[illegible] + [illegible] - [illegible] + [illegible] ?		369443.000007
[illegible]	[illegible]	SECONDS RUNNING	7456
[illegible]	[illegible]	SECONDS RUNNING	5170
[illegible]	[illegible]	SECONDS RUNNING	3955
[illegible]	[illegible]	SECONDS RUNNING	4812
3 [illegible]	[illegible]	SECONDS RUNNING	8077

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

2

[illegible]	[illegible]	SECONDS RUNNING	[illegible]	1874
[illegible]	[illegible]	SECONDS RUNNING	[illegible]	2927
1 DISPLAY [illegible]	[illegible] + [illegible] - [illegible] +3[illegible]			369445.000016
[illegible]	[illegible]	SECONDS RUNNING	[illegible]	8190
[illegible]	[illegible]	SECONDS RUNNING	[illegible]	5663

[illegible]	[illegible]	[illegible]	[illegible]	4472
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	5329
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	8638

DISPLAY [illegible] 369446.[illegible]032

[illegible]

[illegible]	[illegible]	[illegible]	LAT / ALT	YAW / [illegible]	[illegible]-Y	[illegible]X / [illegible]Y / [illegible]Z	[illegible]	ATT-X / ATT-Y / ATT-Z	[illegible]X / DPPY / DPPZ	[illegible]X / [illegible]Y / [illegible]Z	[illegible] / DELTAV / [illegible]	[illegible] / APS	[illegible]
1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2[illegible]	1 1[illegible] / 1 7	-[illegible].47 / [illegible].28

[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible].76111[illegible]	2543
[illegible]	[illegible]	T1=3[illegible]	SECONDS RUNNING	[illegible]4[illegible].77[illegible]2[illegible]	3337

DISPLAY [illegible] 369447.000005

[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	89[illegible]3
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible].3[illegible]617	6090
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	4872
[illegible]	[illegible]	T1=[illegible]71	SECONDS RUNNING	[illegible]17[illegible]	5623
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	9232

[illegible] .87 1[illegible] 9[illegible] [illegible].44
1[illegible] [illegible] -7[illegible].42
[illegible] .82 - 7[illegible]

[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	32[illegible]7
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible] 127	3978

DISPLAY [illegible] 369449.000013

[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	9364
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	6888
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	5661
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible] 17[illegible]7	6411
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	9836

[illegible] ALL UNITS ARE [illegible] DEG

[illegible]	SECONDS [illegible]	[illegible]	3874
[illegible]	SECONDS RUNNING	[illegible]	4962
DISPLAY [illegible]			369451.[illegible]0019
[illegible]	SECONDS [illegible]	[illegible]	[illegible]285
[illegible]	SECONDS [illegible]	[illegible]	7749
[illegible]	SECONDS [illegible]	[illegible]	6497
[illegible]	SECONDS RUNNING	[illegible]	7354
[illegible]	SECONDS [illegible]	[illegible]	[illegible]523
DISPLAY [illegible]			369452.[illegible]016
[illegible]	SECONDS [illegible]	[illegible]	454[illegible]
[illegible]	SECONDS RUNNING	[illegible]	53[illegible]9
DISPLAY [illegible]			369453.[illegible]0019
[illegible]	SECONDS [illegible]	[illegible]	[illegible]8[illegible]8
[illegible]	SECONDS [illegible]	[illegible]	7952
[illegible]	SECONDS [illegible]	[illegible]	6739
[illegible]	SECONDS RUNNING	[illegible]	749[illegible]
[illegible]	SECONDS [illegible]	[illegible]	1131

[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	[illegible]	5208
[illegible]	[illegible]	TI=271[illegible]	SECONDS RUNNING	[illegible]	6[illegible]9

DISPLAY = [illegible] +2[illegible] - [illegible] +[illegible] 369455.000010

[illegible]	[illegible]	TI=3[illegible]	SECONDS RUNNING	[illegible]	1395
[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	[illegible]	8862
[illegible]	[illegible]	TI=77231	SECONDS RUNNING	[illegible]	7685
[illegible]	[illegible]	TI=[illegible]31	SECONDS RUNNING	[illegible]	8436
[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	[illegible]	1756

[illegible] INDICATED, ALL UNITS ARE [illegible], FT, [illegible], SEC, [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	YAW	CELL-	CDUX	[illegible]	ATT-X	[illegible]	[illegible]	THRUST	APOLLO
[illegible]	[illegible]	[illegible]	[illegible]	PITCH	CELL-P	CDUY	[illegible]	ATT-Y	[illegible]	[illegible]	[illegible]	PERIOD
[illegible]	[illegible]	[illegible]	ALT	ROLL	CELL-Y	CDUZ	[illegible]	ATT-Z	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].33
1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-[illegible]
[illegible]	[illegible]	[illegible]	37337	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	[illegible]	5874
[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	[illegible]	6958

DISPLAY = [illegible] 369457.000037

[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	[illegible]	2117
[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	[illegible]	951[illegible]
[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	[illegible]	8326
[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	[illegible]	9[illegible]77
[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	[illegible]	2482

DISPLAY = [illegible] 369458.000027

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].31
1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	[illegible]1121	6543
[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	[illegible]	7338

DISPLAY = [illegible] 369459.000016

[illegible] SECONDS RUNNING [illegible] 2858
[illegible] SECONDS RUNNING [illegible] 8675
[illegible] SECONDS RUNNING [illegible] 8841
[illegible] SECONDS RUNNING [illegible] 9591
[illegible] SECONDS RUNNING [illegible] 3267

[illegible] IN [illegible], FT, NMI, [illegible]

[illegible] ALT- [illegible]X ATT-X [illegible] PERIOD
[illegible] ALT- [illegible]Y ATT-Y [illegible]Y DELTAV [illegible]
[illegible] ALT-Y [illegible]Z ATT-Z [illegible]Z [illegible]

[illegible]

[illegible] SECONDS RUNNING [illegible] 7207
[illegible] SECONDS RUNNING [illegible] 7974
DI[illegible] 369461.000001
[illegible] SECONDS RUNNING [illegible] 3469
[illegible] SECONDS RUNNING [illegible] 1021
[illegible] SECONDS RUNNING [illegible] 9805
[illegible] SECONDS RUNNING [illegible] 0663
[illegible] SECONDS RUNNING [illegible] 3923

[illegible]

[illegible] SECONDS RUNNING [illegible] 7874
[illegible] SECONDS RUNNING [illegible] 8993
DI[illegible] 369463.000007
[illegible] SECONDS RUNNING [illegible] 4281
[illegible] SECONDS RUNNING [illegible] 1754
[illegible] SECONDS RUNNING [illegible] 0544
[illegible] SECONDS RUNNING [illegible] 1482

[illegible] TI= [illegible] SECONDS RUNNING [illegible] 4709

DISPLAY [illegible] +[illegible] - [illegible] +[illegible] 369464.000003

[illegible] OTHERWISE INDICATED, ALL UNITS ARE [illegible], FT, [illegible], SEC

TIME	X	V	[illegible]	[illegible] V L	LAT	YAW	BALL-	CDUX	[illegible] ATE	ATT-X	DEFX	DGX	THRUST	APOLLO
	[illegible]	[illegible]		[illegible] V L	[illegible]	PITCH	BALL-	CDUY	[illegible] AT	ATT-Y	DEFY	DGY	DELTAV	[illegible] ILU
[illegible]	[illegible]	[illegible]		[illegible]-TF	ALT	[illegible]	BALL-Y	CDUZ	FRATE	ATT-Z	DEFZ	DGZ	MA [illegible]	

1[illegible] [illegible] .22 / -[illegible].28 [illegible]

[illegible] TI= 11[illegible] SECONDS RUNNING [illegible].7011 2 8542

[illegible] TI= 1[illegible] SECONDS RUNNING [illegible].7 2[illegible]3 9322

DISPLAY = [illegible] +[illegible] - [illegible] +[illegible]1 369465.000007

[illegible] TI= 112[illegible] SECONDS RUNNING 3[illegible] 4914

[illegible] TI= 11[illegible]2 SECONDS RUNNING [illegible] 2099

[illegible] TTL TI= [illegible] SECONDS RUNNING [illegible] 0902

[illegible] TI= 11[illegible]1 SECONDS RUNNING 3[illegible] 1652

[illegible] TI= 123[illegible] SECONDS RUNNING [illegible] 5351

1[illegible]2:[illegible] [illegible] .19 / -[illegible].11 [illegible]

[illegible] TI= 1[illegible] SECONDS RUNNING [illegible] 9297

[illegible] VIC TI= 1[illegible] SECONDS RUNNING 3[illegible] 9981

DISPLAY = [illegible] +[illegible] - [illegible] +[illegible] 369467.000029

[illegible] TI= 1[illegible] SECONDS RUNNING [illegible] 5438

[illegible] TI= 1[illegible] SECONDS RUNNING [illegible] 2874

[illegible] TI= 1[illegible]11 SECONDS RUNNING [illegible] 1695

[illegible] TI= 1[illegible]11 SECONDS RUNNING [illegible] 2445

[illegible] TI= 1[illegible] SECONDS RUNNING [illegible] 5771

1[illegible] [illegible] .15 / -[illegible] [illegible]

9874

961

DISPLAY - 369469.

3367

9392

8367

9118

1834

SCCIS DYNAMIC VARIABLES, ALL UNITS ARE IN LBS, FT, SEC, DEG

0542

1347

DISPLAY - 369471.

7115

4340

3119

3966

7549

1208

[illegible]

[illegible] 2009

DISPLAY [illegible] 369473.000016

[illegible] SECONDS RUNNING [illegible] 7638

[illegible] SECONDS RUNNING [illegible] 5182

[illegible] SECONDS RUNNING [illegible] 3925

[illegible] SECONDS RUNNING [illegible] 4783

[illegible] SECONDS RUNNING [illegible] 8164

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NM, SEC, DEG

[illegible]

[illegible] SECONDS RUNNING [illegible] 1875

[illegible] SECONDS RUNNING [illegible] 2963

DISPLAY [illegible] 369475.000026

[illegible] SECONDS RUNNING [illegible] 8249

[illegible] SECONDS RUNNING [illegible] 5821

[illegible] SECONDS RUNNING [illegible] 4612

[illegible] SECONDS RUNNING [illegible] 5470

[illegible] SECONDS RUNNING [illegible] 8719

DISPLAY [illegible] 369476.000023

[illegible]

[illegible] SECONDS RUNNING [illegible] 2540

[illegible] SECONDS RUNNING [illegible] 3318

DISPLAY [illegible] 369477.000004

[illegible] SECONDS RUNNING [illegible] 5532

[illegible]	[illegible]	[illegible]	1842
[illegible]	[illegible]	[illegible]	0724
[illegible]	[illegible]	[illegible]	1545
[illegible]	[illegible]	[illegible]	4223

[illegible] Information, [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible]	[illegible]	[illegible]	3207
[illegible]	[illegible]	[illegible]	4038
[illegible]			369479.[illegible]006
[illegible]	[illegible]	[illegible]	6447
[illegible]	[illegible]	[illegible]	2720
[illegible]	[illegible]	[illegible]	1542
[illegible]	[illegible]	[illegible]	2456
[illegible]	[illegible]	[illegible]	5165

[illegible]	[illegible]	[illegible]	3875
[illegible]	[illegible]	[illegible]	4937
DIAGNOSTICS			369481.[illegible]9
[illegible]	[illegible]	[illegible]	7271
[illegible]	[illegible]	[illegible]	3229
[illegible]	[illegible]	[illegible]	2115
[illegible]	[illegible]	[illegible]	2537
[illegible]	[illegible]	[illegible]	5574

[illegible] OTHERWISE INDICATED, ALL DATA ARE IN LBS, FT, NMI, SEC, DEG

TIME			LAT	Y	VEL-X	LOOK	RATE	ATT-X	DREX	DGX	THRUST		APOLLO
(			LON	PITCH	VEL-	DDY		ATT-Y	DREY	DGY	DELTAV		
			ALT		VEL-Y	DDZ	RATE	ATT-Z	DREZ	DGZ	MASS		

3[illegible] - [illegible] - 7 177 [illegible] 5[illegible]4
1[illegible]:[illegible] - [illegible] - 17[illegible]
L[illegible] - [illegible] - 1[illegible] 2[illegible] - [illegible] - 7[illegible] 2[illegible] [illegible]

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 4540

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 5343

DISPLAYS [illegible] +2[illegible] -1[illegible] +3[illegible] 369483.00000

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 7752

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 39[illegible]8

[illegible] TI=[illegible]17 SECONDS RUNNING [illegible] 2724

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 3545

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 6227

[illegible] - [illegible] - [illegible] - 7 177 [illegible] 5[illegible]1
1[illegible]:[illegible] - [illegible] - [illegible] - [illegible] 3[illegible] - [illegible]
LANDING - [illegible] - [illegible] - [illegible] - [illegible] - 7[illegible] 2[illegible]

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 52[illegible]8

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D[illegible]Y [illegible] +[illegible] - [illegible] +[illegible] 369485.000015

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[illegible] TI=[illegible] SECONDS RUNNING [illegible] 3419

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3[illegible] - [illegible] - [illegible] - 7 1[illegible] [illegible]7
1[illegible]:[illegible] - [illegible] - [illegible] - [illegible] 1 - [illegible]7
L[illegible] - [illegible] - [illegible] - [illegible] - 7[illegible]

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 5874

[illegible] 6598

DISPLAY [illegible] 9487.0[illegible]

[illegible] SECONDS [illegible] 9459

[illegible] SECONDS RUNNING [illegible] 53[illegible]3

[illegible] SECONDS [illegible] 4197

[illegible] SECONDS [illegible] 5[illegible]19

[illegible] SECONDS RUNNING [illegible] 7750

[illegible]

[illegible] 6541

[illegible] SECONDS RUNNING [illegible] 7315

DISPLAY [illegible] 9489.0[illegible]13

[illegible] SECONDS [illegible] [illegible]782

[illegible] SECONDS RUNNING [illegible] 64[illegible]5

[illegible] SECONDS RUNNING [illegible] 613

[illegible] SECONDS [illegible] 2154

DISPLAY [illegible] 9490.0[illegible]13

[illegible] 329[illegible]

[illegible]

[illegible] T[illegible] SECONDS RUNNING [illegible] 72[illegible]8
[illegible] SECONDS RUNNING 369[illegible] 81[illegible]6
DISPLAY [illegible] RELEASE DISPLAY 369491.[illegible]015
[illegible] T[illegible] SECONDS RUNNING [illegible] 1328
[illegible] T[illegible]33 SECONDS RUNNING [illegible] 816[illegible]
[illegible] T[illegible] SECONDS RUNNING [illegible] 5983
[illegible] SECONDS RUNNING [illegible] 7[illegible]72
DISPLAY [illegible] RELEASE DISPLAY 36949[illegible]2.[illegible]007
[illegible] T[illegible] SECONDS RUNNING [illegible] 1[illegible]07

[illegible], ALL UNITS [illegible], FT, [illegible], SEC, DEG

[illegible] LAT [illegible] ATT-X DGX DGX THRUST [illegible] APOLLO
[illegible] ATT-Y DGY DGY DELTA V [illegible] APOLLO
[illegible] ALT [illegible] ATT-Z DGZ DGZ MASS [illegible]

1[illegible] [illegible]
[illegible]

[illegible] SECONDS RUNNING [illegible] 7875
[illegible] T[illegible] SECONDS RUNNING [illegible] 8962
[illegible] T[illegible] SECONDS RUNNING [illegible]23 1833
[illegible] T[illegible]3 SECONDS RUNNING [illegible] 8441
[illegible] SECONDS RUNNING [illegible] 0522
[illegible] SECONDS RUNNING [illegible]21 7366
DISPLAY [illegible] RELEASE DISPLAY 369494.[illegible]023
[illegible] T[illegible]1 SECONDS RUNNING [illegible] 13[illegible]1

1[illegible] [illegible] .74
[illegible] [illegible]43

[illegible] T[illegible] SECONDS RUNNING 3[illegible] 854[illegible]
[illegible] T[illegible] SECONDS RUNNING [illegible]77[illegible] 9333
[illegible] T[illegible] SECONDS RUNNING [illegible] 2121

[illegible]	SECONDS RUNNING	8970
[illegible]	SECONDS RUNNING	6684
[illegible]	SECONDS RUNNING	7530
DISPLAY [illegible]	RELEASE DISPLAY	369496.[illegible]
[illegible]	SECONDS RUNNING	1296

[illegible]

[illegible]	SECONDS RUNNING	9208
[illegible]	SECONDS RUNNING	[illegible]01
[illegible]	SECONDS RUNNING	2658
[illegible]	SECONDS RUNNING	97[illegible]5
[illegible]	SECONDS RUNNING	7292
[illegible]	SECONDS RUNNING	8138
DISPLAY [illegible]	RELEASE DISPLAY	369498.[illegible]005
[illegible]	SECONDS RUNNING	2137

[illegible]

[illegible]	SECONDS RUNNING	9874
[illegible]	SECONDS RUNNING	1613
[illegible]	SECONDS RUNNING	3826
[illegible]	SECONDS RUNNING	[illegible]446
[illegible]	SECONDS RUNNING	667
[illegible]	SECONDS RUNNING	5689
DISPLAY [illegible]	RELEASE DISPLAY	[illegible]695[illegible].[illegible]013

3566

ATT-X ATT-Y ATT-Z

SECONDS RUNNING 4543

SECONDS RUNNING 1353

SECONDS RUNNING 4149

SECONDS RUNNING 6919

SECONDS RUNNING 8673

SECONDS RUNNING 9520

RELEASE 169502.00009

SECONDS RUNNING 3313

SECONDS RUNNING 1217

SECONDS RUNNING 1998

SECONDS RUNNING 4934

SECONDS RUNNING 1796

SECONDS RUNNING 9419

SECONDS RUNNING 1317

RELEASE 1695 4.00014

SECONDS RUNNING 4580

[illegible]	[illegible]	T=1[illegible]	SECONDS RUNNING	[illegible].0111[illegible]	1876
[illegible]	[illegible]	T=1[illegible]	SECONDS RUNNING	3[illegible].77[illegible]	2674
[illegible]	CLEC[illegible]	T=11[illegible]	SECONDS RUNNING	3[illegible].[illegible]	8874
[illegible]	[illegible]	T=11[illegible]	SECONDS RUNNING	[illegible]	6181
[illegible]	[illegible]	T=11[illegible]	SECONDS RUNNING	[illegible]	5959
[illegible]	CLECK [illegible]	T=11[illegible]	SECONDS RUNNING	[illegible].[illegible]	6709
DISPLAY [illegible]	[illegible] + [illegible] - [illegible] - [illegible]		RELEASE DISPLAY		369506.[illegible]021
[illegible]	[illegible]	T=11[illegible]	SECONDS RUNNING	[illegible].115[illegible]	7769

[illegible] ARE IN L[illegible], FT, [illegible], SEC, DEG

[illegible]	[illegible]	[illegible]	[illegible]	YAW	[illegible]	COJX	PRATE	ATT-X	[illegible]	DGX	THRUST	[illegible]	[illegible]
	([illegible])	[illegible]	[illegible]	PITCH	[illegible]	C[illegible]Y	QRATE	ATT-Y	[illegible]	DGY	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]L	[illegible]-Y	[illegible]Z	RATE	ATT-Z	[illegible]	DGZ	[illegible]	[illegible]	
102:[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1 2 3	[illegible]	[illegible]	[illegible].52 [illegible].10

[illegible]	[illegible]	T=1122[illegible]	SECONDS RUNNING	[illegible]	2541
[illegible]	[illegible]	T=11[illegible]	SECONDS RUNNING	[illegible]	3345
[illegible]	[illegible]	T=11[illegible]	SECONDS RUNNING	[illegible].372[illegible]1	6295
[illegible]	[illegible]	T=11[illegible]	SECONDS RUNNING	[illegible].[illegible]1179	3135
[illegible]	[illegible]	T=11373	SECONDS RUNNING	[illegible]	[illegible]824
[illegible]	[illegible]	T=11[illegible]	SECONDS RUNNING	[illegible]	1657
DISPLAY =	[illegible] + [illegible] - [illegible]1 - [illegible]		RELEASE DISPLAY		369578.[illegible]012
[illegible]	[illegible]	T=11[illegible]	SECONDS RUNNING	[illegible]	5341

102: [illegible] [illegible].95 [illegible].37

[illegible]	[illegible]	T=11[illegible]	SECONDS RUNNING	[illegible]	3237
[illegible]	[illegible]	T=11[illegible]	SECONDS RUNNING	[illegible].77[illegible]	4[illegible]2
[illegible]	[illegible]	T=11[illegible]	SECONDS RUNNING	[illegible]	6866
[illegible]	[illegible]	T=11[illegible]	SECONDS RUNNING	[illegible]	3723

[illegible]	[illegible]	SECONDS [illegible]	[illegible]	1321
[illegible]	[illegible]	SECONDS [illegible]	[illegible]	2223
DISPLAYS [illegible]		RELEASE DISPLAY		369511.[illegible]
[illegible]	[illegible]	SECONDS [illegible]	[illegible]	6424

[illegible] FT, [illegible]

[illegible]
LAT [illegible] ATT-X [illegible] ATT-Y [illegible] ATT-Z DPFZ DGZ [illegible] DELTA [illegible]

[illegible]

[illegible]	[illegible]	SECONDS [illegible]	[illegible]	3874
[illegible]	[illegible]	SECONDS RUNNING	[illegible]	4635
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[illegible]	[illegible]	SECONDS RUNNING	[illegible]	3515
[illegible]	[illegible]	SECONDS RUNNING	[illegible]11.71[illegible]	2228
[illegible]	[illegible]	SECONDS RUNNING	[illegible]	3671
DISPLAYS [illegible]		RELEASE DISPLAY		369512.[illegible]17
[illegible]	[illegible]	SECONDS RUNNING	[illegible]121	6773

[illegible]

[illegible]	[illegible]	SECONDS [illegible]	[illegible]	4541
[illegible]	[illegible]	SECONDS [illegible]	[illegible]	5345
[illegible]	[illegible]	SECONDS RUNNING	[illegible]	8143
[illegible]	[illegible]	SECONDS [illegible]	[illegible]	494[illegible]
[illegible]	[illegible]	SECONDS RUNNING	[illegible]	2737
[illegible]	[illegible]	SECONDS RUNNING	[illegible]	3581
DISPLAYS [illegible]		RELEASE DISPLAY		[illegible]514.[illegible]1
[illegible]	[illegible]	SECONDS RUNNING	[illegible]	7321

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, [illegible], DEG

T1=[illegible]	SECONDS RUNNING [illegible]	5298
T1=[illegible]	SECONDS RUNNING [illegible]	5990
T1=[illegible]	SECONDS RUNNING [illegible]	8943
T1=[illegible]	SECONDS RUNNING [illegible]	5811
T1=[illegible]	SECONDS RUNNING [illegible]	3381
T1=[illegible]	SECONDS RUNNING [illegible]	4279
DISPLAY = [illegible]	RELEASE DISPLAY	369516.000032
T1=[illegible]	SECONDS RUNNING [illegible]	8643
T1=[illegible]	SECONDS RUNNING [illegible]	5874
T1=[illegible]	SECONDS RUNNING [illegible]	6667
T1=[illegible]	SECONDS RUNNING [illegible]	9893
T1=[illegible]	SECONDS RUNNING [illegible]	6394
T1=[illegible]	SECONDS RUNNING [illegible]	4366
T1=[illegible]	SECONDS RUNNING [illegible]	5210
DISPLAY = [illegible]	RELEASE DISPLAY	369518.000005
T1=[illegible]	SECONDS RUNNING [illegible]	9969
T1=[illegible]	SECONDS RUNNING [illegible]	6541

[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	7347
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	8321
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	7231
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	5[illegible]65
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	59[illegible]6

DI[illegible] PLEASE DISPLAY 36552[illegible]0002

[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	[illegible]752

[illegible]

[illegible] ALT [illegible] MASS [illegible]

1[illegible]

[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	72[illegible]8
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	8001
[illegible]	T1=[illegible]	SECONDS RUNNING	1.[illegible]72[illegible]7	[illegible]819
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	7676
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	5306
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	6209

DI[illegible] PLEASE DISPLAY 369522[illegible]0024

[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	[illegible]399

1[illegible]

[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	7875
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	8666
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	1742
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	8276

[illegible]

[illegible]

[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	6859
[illegible]	[illegible]	T1=1[illegible]	SECONDS RUNNING	[illegible]	7611
DISPLAY = [illegible]			LEASE DISPLAY		369524.[illegible]000
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	2462

[illegible] OTHERWISE INDICATED, ALL UNITS ARE IN [illegible], [illegible], [illegible], SEC, DEG

[illegible]

[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	8543
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	9338
DISPLAY = [illegible]					369525.[illegible]000
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	6182
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	3292
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	4[illegible]9
[illegible]	[illegible]	T1=1[illegible]	SECONDS RUNNING	[illegible]	476[illegible]
[illegible]	[illegible]	T1=1[illegible]1	SECONDS RUNNING	[illegible]	5199

[illegible]

[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	92[illegible]7
[illegible]	[illegible]	T1=1[illegible]	SECONDS RUNNING	[illegible]2[illegible].[illegible]7[illegible]271	9991
DISPLAY = [illegible]					369527.000029
[illegible]	[illegible]	T1=1[illegible]252	SECONDS RUNNING	[illegible]27.[illegible]4137	5547
[illegible]	[illegible]	T1=1[illegible]255	SECONDS RUNNING	[illegible]27.499[illegible]31	2178
[illegible]	BLOCK [illegible]	T1=[illegible]303	SECONDS RUNNING	[illegible]27.719625	1[illegible]2

4299

4181

9874

9679

369529.000011

9993

8235

7642

8394

369530.000010

3139

654

1348

369531.000032

2957

9016

[illegible]	[illegible]	T1=1[illegible]	SECONDS RUNNING	[illegible]	7151
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	836[illegible]
DISPLAY [illegible]	[illegible] + [illegible] - [illegible] - [illegible]		RELEASE DISPLAY		369532.[illegible]0038
[illegible]	[illegible]LIJ	T1=1[illegible]1	SECONDS RUNNING	[illegible]17[illegible]	1166

UNLESS OTHERWISE SPECIFIED, ALL UNITS ARE IN LBS, FT, [illegible], SEC, [illegible]

[illegible] ALTITUDE ALT ROLL VEL-Y VDWZ RATE ATT-X ATT-Y ATT-Z DFFX DFFY DFFZ DGX DGY DGZ MASS APS

1[illegible]2:[illegible] [illegible] [illegible]

LANDING - [illegible]

[illegible]	[illegible]	T1=1[illegible]	SECONDS RUNNING	[illegible]	1209
[illegible]	[illegible]VI[illegible]	T1=1[illegible]27[illegible]	SECONDS RUNNING	[illegible]	2[illegible]29
[illegible]	[illegible]	T1=1[illegible]36[illegible]	SECONDS RUNNING	[illegible]31.322[illegible]	91[illegible]2
[illegible]	[illegible]	T1=1[illegible]	SECONDS RUNNING	[illegible]	92[illegible]8
[illegible]	[illegible]	T1=1[illegible]	SECONDS RUNNING	[illegible]33.[illegible]	789[illegible]
[illegible]	[illegible]	T1=1[illegible]	SECONDS RUNNING	[illegible]	87[illegible]4
DISPLAY [illegible]	[illegible] + [illegible] - [illegible] - [illegible]		RELEASE DISPLAY		369534.[illegible]0031
[illegible]	[illegible]LIJ	T1=1[illegible]	SECONDS RUNNING	[illegible]3[illegible].172[illegible]2	16[illegible]7

1[illegible]:[illegible]:[illegible] [illegible]

[illegible]

[illegible]	[illegible]	T1=1[illegible]	SECONDS RUNNING	[illegible]3[illegible].[illegible]1123	1877
[illegible]	[illegible]	T1=1[illegible]	SECONDS RUNNING	[illegible]1	2687
[illegible]	[illegible]	T1=1[illegible]	SECONDS RUNNING	[illegible]1	9952
[illegible]	[illegible]	T1=1[illegible]	SECONDS RUNNING	[illegible]1	[illegible]34
[illegible]	[illegible]	T1=1[illegible]	SECONDS RUNNING	[illegible]	8631
[illegible]	[illegible]	T1=1[illegible]	SECONDS RUNNING	[illegible]33.[illegible]	952[illegible]
DISPLAY [illegible]	[illegible] + [illegible] - [illegible] - [illegible]		RELEASE DISPLAY		369536.[illegible]0031
[illegible]	[illegible]LIJ	T1=1[illegible]	SECONDS RUNNING	[illegible]	232[illegible]

[illegible]

```
[illegible] X   [illegible]AT   [illegible]T-X   [illegible]   APO[illegible]
Y   [illegible]   [illegible]-Y   Y   Y   V   [illegible]LU
L -Y   Z   AL   [illegible]-Z   Z   Z

[illegible] 1 [illegible]3
1[illegible] - [illegible] - [illegible]1 - [illegible] -7[illegible].12
[illegible] - [illegible] - [illegible]1 - [illegible] - [illegible]

[illegible]   T[illegible]=[illegible]1[illegible]   [illegible]   [illegible]   2542
[illegible]   T[illegible]=1[illegible]11[illegible]   SECONDS RUNNING   [illegible]   3334
[illegible]   T1=1[illegible]1[illegible]   SECONDS RUNNING   [illegible].[illegible]231[illegible]1   9[illegible]63
[illegible]   T[illegible]=1[illegible]2[illegible]1   SECONDS RUNNING   [illegible]   9121
[illegible]   T1=17[illegible]   SECONDS RUNNING   [illegible]   8[illegible]78
[illegible] 1 [illegible] + [illegible] - [illegible]X - [illegible]   [illegible]L[illegible]AIL DI[illegible]L[illegible]Y   3[illegible]9536.[illegible]02
[illegible]   T[illegible]=1[illegible]   SECONDS RUNNING   [illegible]   9452
[illegible]   T[illegible]=[illegible]   SECONDS RUNNING   [illegible].[illegible]   2936

[illegible] - [illegible] 1 [illegible]
1[illegible] - [illegible] - [illegible] - [illegible] -[illegible]
[illegible] - [illegible] - [illegible] - [illegible] - [illegible] 1[illegible]

[illegible]   T[illegible]=1[illegible]   SECONDS RUNNING   [illegible].[illegible]1111   32[illegible]9
[illegible]   T[illegible]=1[illegible]   SECONDS RUNNING   [illegible]   4[illegible]8
01[illegible] + [illegible] - [illegible] - [illegible]   [illegible]AIL DISPLAY   369535.[illegible]0015
[illegible]   T[illegible]=[illegible]   SECONDS RUNNING   [illegible]1   [illegible]2563
[illegible]   T[illegible]=1[illegible]   SECONDS RUNNING   [illegible].[illegible]   [illegible]543
01[illegible] + [illegible] - [illegible] - [illegible]   [illegible] DISPLAY   36954[illegible].[illegible]0012
[illegible]   T[illegible]=1[illegible]   SECONDS RUNNING   [illegible].12[illegible]   99[illegible]9
[illegible]   T[illegible]=1[illegible]   SECONDS RUNNING   [illegible]7   [illegible]8[illegible]5
[illegible]   T[illegible]=1[illegible]   SECONDS RUNNING   [illegible]1[illegible]   4179

[illegible] 1 [illegible]
1[illegible]:[illegible] - [illegible] - [illegible] - [illegible] -[illegible]
[illegible] - [illegible] - [illegible] - [illegible] - [illegible] - [illegible]
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[illegible]	T1=[illegible]	SECONDS [illegible]	3674
[illegible]	T1=[illegible]	SECONDS RUNNING	4693
DISPLAYS = [illegible]		RELEASE DISPLAY	369541.[illegible]11
[illegible]	T1=[illegible]	SECONDS RUNNING	7716
[illegible]	T1=[illegible]	SECONDS RUNNING	3919
DISPLAYS = [illegible]		RELEASE DISPLAY	369542.00[illegible]020
[illegible]	T1=[illegible]	SECONDS RUNNING	6591
[illegible]	T1=[illegible]	SECONDS RUNNING	7343
[illegible]	T1=[illegible]	SECONDS RUNNING	9794

[illegible] OTHERWISE INDICATED, ALL UNITS ARE IN DEG, FT, NMI, SEC, DEG

TIME LAPSED	CTR [illegible]	[illegible]	[illegible]	LAT LONG ALT	YAW PITCH ROLL	ROLL-P PITCH-Q YAW-R	CONX CONY CONZ	RATE RATE RATE	ATT-X ATT-Y ATT-Z	DRX DRY DRZ	DRX DRY DRZ	THRUST DELTAV	FCS FPS APS	PERIOD PERIOD
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1[illegible]:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3772	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2270	[illegible]	

[illegible]	T1=[illegible]	SECONDS RUNNING	4541
[illegible]	T1=[illegible]	SECONDS RUNNING	5352
DISPLAYS = [illegible]		RELEASE DISPLAY	369543.00[illegible]021
[illegible]	T1=[illegible]	SECONDS RUNNING	5[illegible]84
[illegible]	T1=[illegible]	SECONDS RUNNING	1889
DISPLAYS = [illegible]		RELEASE DISPLAY	369544.00[illegible]010
[illegible]	T1=[illegible]	SECONDS RUNNING	1323
[illegible]	T1=[illegible]	SECONDS RUNNING	2249
[illegible]	T1=[illegible]	SECONDS RUNNING	5457

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1[illegible]:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	22[illegible]	[illegible]	

[illegible]	T1=[illegible]	SECONDS RUNNING	5277
[illegible]	T1=[illegible]	SECONDS RUNNING	5996

				4787
				2532
				2867
				2903
				6311
				5873
				6669
				5398
				3364
				2811
				3647
				7034
				6542
				7351
				5946

3847

DISPLAY + - < -) RELEASE DISPLAY 369558.302069

STATEMENT

3247
4241
7569

ALL UNITS ARE IN LBS, FT, SEC, DEG

[illegible]

7287
7991

DISPLAY [illegible] RELEASE DISPLAY 369551.000001

SECONDS BURNING 8152
SECONDS BURNING 4520

DISPLAY [illegible] RELEASE DISPLAY 369552.000029

SECONDS BURNING 4853
SECONDS BURNING 4890
SECONDS BURNING 8743

[illegible]

7874
8693

DISPLAY [illegible] RELEASE DISPLAY 369553.000014

7429
SECONDS BURNING 5343

DISPLAY [illegible] RELEASE DISPLAY 369554.000025

4930
8924

[illegible] TI=[illegible] SECONDS [illegible] 9139

[illegible] THE SIDE INDICATION, AND UNITS ARE IN FTS, FT, MNI, SEC, DEG

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] TI=[illegible] SECONDS [illegible] 8543

[illegible] TI=[illegible] SECONDS [illegible] 9342

DISPLAY [illegible] + [illegible] - [illegible] - [illegible] RELEASE DISPLAY [illegible] 369555.000026

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 8649

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 5762

DISPLAY [illegible] + [illegible] - [illegible] - [illegible] RELEASE DISPLAY 369556.000014

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 5216

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 6136

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 9466

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 9219

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 8628

DISPLAY [illegible] + [illegible] - [illegible] - [illegible] RELEASE DISPLAY 369557.000014

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 8725

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 6497

DISPLAY [illegible] + [illegible] - [illegible] - [illegible] RELEASE DISPLAY 369558.000008

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 5731

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 6483

[illegible] TI=[illegible] SECONDS RUNNING [illegible] 9017

[illegible]

[illegible] T1=[illegible] SECONDS [illegible] 5674

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 68

[illegible]

D[illegible] + [illegible] - [illegible] - [illegible] RELEASE DISPLAY [illegible]559.[illegible]18

[illegible] T1=[illegible] SECONDS [illegible] 2[illegible]

[illegible] T1=[illegible] SECONDS [illegible] 1655

[illegible] T1=[illegible] SECONDS [illegible] 4329

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 5080

D[illegible] + [illegible] - [illegible] - [illegible] RELEASE DISPLAY 36956[illegible]

[illegible] T1=[illegible] SECONDS [illegible] 085[illegible]

[illegible] OTHER [illegible], [illegible], FT, [illegible], SEC, [illegible]

[illegible] ATT-X [illegible]
[illegible] ATT-Y [illegible]
[illegible] ATT-Z [illegible]

[illegible]

[illegible] T1=[illegible] SECONDS RUNNING [illegible] [illegible]541

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 1352

D[illegible] + [illegible] - [illegible] - [illegible] RELEASE DISPLAY [illegible]561.[illegible]

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 1252

[illegible] T1=[illegible] SECONDS [illegible] 8138

D[illegible] + [illegible] - [illegible] - [illegible] RELEASE DISPLAY [illegible]562.[illegible]44

[illegible] T1=[illegible] SECONDS [illegible] 7623

[illegible]	[illegible]	[illegible]	SECONDS RUNNING [illegible]	1727
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING [illegible]	2[illegible]61

[illegible] FT, [illegible], SEC, [illegible]EG

[illegible]	[illegible]	[illegible]VEL	LAT	YAW	[illegible]	[illegible]X	[illegible]	ATT-X	[illegible]X	[illegible]	THRUST	[illegible]CS
[illegible]	[illegible]	[illegible]VEL	LONG	PITCH	[illegible]	[illegible]Y	[illegible]	ATT-Y	DFPY	[illegible]GY	DELTAV	[illegible]
LANDING	[illegible]	[illegible]	ALT	ROLL	[illegible]-Y	[illegible]Z	[illegible]	ATT-Z	DFPZ	[illegible]Z	[illegible]	AP[illegible]

1[illegible] [illegible] [illegible] [illegible] [illegible].32
[illegible] [illegible].[illegible]8
LANDING - [illegible] - [illegible] - 1[illegible] [illegible] 321 1[illegible]7

[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING [illegible]	12[illegible]8
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING [illegible]	1[illegible]97
DISPLAY = [illegible]			RELEASE DISPLAY	369563.[illegible]008
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING [illegible]	[illegible]619
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING [illegible]	8[illegible]87
DISPLAYS [illegible]			RELEASE DISPLAY	369564.[illegible]
[illegible]	[illegible]	T1=2[illegible]	SECONDS RUNNING [illegible]	7745
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING [illegible]	8[illegible]97
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING [illegible]	2[illegible]8

[illegible] [illegible].27
1[illegible] [illegible]
LANDING - [illegible] - [illegible] - [illegible] 22.3[illegible] [illegible]1[illegible]7

[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING [illegible]	1874
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING [illegible]	2681
DISPLAYS [illegible]			RELEASE DISPLAY	36[illegible]565.[illegible]023
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING [illegible]	1387
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING [illegible]	9363
DISPLAYS [illegible]			RELEASE DISPLAY	36[illegible]566.[illegible]04
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING [illegible]	[illegible]2
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING [illegible]	299[illegible]
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING [illegible]	3432

	SECONDS RUNNING		2545	
	SECONDS RUNNING		3596	
				309567.[illegible]011
	SECONDS RUNNING		3671	
	SECONDS RUNNING		1566	
				309568.[illegible]046
	SECONDS RUNNING		4356	
	SECONDS RUNNING		5175	
	SECONDS RUNNING		5525	
	SECONDS RUNNING		321[illegible]	
	SECONDS RUNNING		3995	
				309569.[illegible]048
	SECONDS RUNNING		3921	
	SECONDS RUNNING		1[illegible]11	
	SECONDS RUNNING		[illegible]857	
	SECONDS RUNNING		16[illegible]9	
	SECONDS RUNNING		4561	

[illegible]	[illegible]	[illegible]	SECONDS RUNNING	[illegible].7?1131	3877
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible].77[illegible]	4673
DISPLAYS =	+[illegible] - [illegible] + [illegible]				369571.000019
[illegible]	[illegible]	T1=2?72?	SECONDS RUNNING	36971.[illegible]	4498
[illegible]	[illegible]	T1=2?7??	SECONDS RUNNING	[illegible]71.[illegible]	11?3
[illegible]	[illegible]	T1=2[illegible]	SECONDS RUNNING	[illegible]71.[illegible]7	0712
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	16?1
[illegible]	[illegible]	T1=2??41	SECONDS RUNNING	36?72.17[illegible]	4432

[illegible], ALL UNITS ARE IN LBS, FT, [illegible], SEC, DEG

THRUST DELTAV MASS — ATT-X ATT-Y ATT-Z — DFFX DFFY DFFZ — DGX DGY DGZ — [illegible]

1?:??:?? [illegible] .42 .21 [illegible] 2177 [illegible] -?3.79

[illegible]	[illegible]	T1=2?1?4	SECONDS RUNNING	[illegible]72.7?1[illegible]	4541
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible].77?47?	5341
DISPLAYS =	[illegible] +1?? - 12?? +2??61				369573.000?21
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	36973.[illegible]	?84?
[illegible]	[illegible]	T1=2[illegible]	SECONDS RUNNING	36973.[illegible]11	1214
[illegible]	[illegible]	T1=2?315	SECONDS RUNNING	[illegible]	?939
[illegible]	[illegible]	T1=[illegible]51?	SECONDS RUNNING	[illegible]9?71	1691
[illegible]	[illegible]	T1=2?311	SECONDS RUNNING	[illegible]7331	4906

1?:??:?? [illegible] .21 [illegible] 217? [illegible]

[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]74.7?1[illegible]	52?7
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	369?7?.77?7?	5991
DISPLAYS =	+[illegible] - [illegible] + [illegible]				369575.000016

[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	1[illegible]9
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	222[illegible]
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	182[illegible]
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	2715
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]171[illegible]	557[illegible]

[illegible], ALT [illegible] LIS, FT, [illegible], SLT, [illegible]

[illegible] YAW ROLL— [illegible]X [illegible] ATT-X DEFX [illegible]X THRUST [illegible] AP[illegible]
[illegible] [illegible]Y [illegible] ATT-Y DEFY [illegible]Y RELTAV [illegible]
[illegible] [illegible]-Y [illegible]Z [illegible] ATT-Z DEFZ [illegible]Z [illegible] AP

[illegible]

[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	3[illegible]	5874
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible].7[illegible]	6653
[illegible]		+[illegible] -[illegible] +[illegible]			369577.[illegible]011
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	844[illegible]
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	5741
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	7411
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	8163
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	[illegible]14

[illegible]

[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	6542
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	7348
LI[illegible]		+[illegible] -[illegible] +[illegible]			369579.[illegible]32
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	2948
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	3489
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	3138
[illegible]	[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	4[illegible]33

[illegible] SECONDS RUNNING [illegible] 7191

[illegible] WILL BE INDICATED, ALL UPITS ARE IN C.B., F1, F2, F3, DBG

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 7208

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 7998

DISPLAY: [illegible] 369581.000021

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 3635

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 4148

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 3859

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 4754

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 7476

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 7874

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 8655

DISPLAY: [illegible] 369583.000003

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 4479

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 5031

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 4728

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 5628

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 8443

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	8537
[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	9274
DISPLAYS	[illegible]			369585.[illegible]
[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	3246
[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	1054
[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	3417
[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	4262
[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	4414

LATVEL LAT YAW BANK-P DRATE ATT-X DFPX DGX THRUST APOLLO
DFPY DGY FILU
ATT-Z DFPZ DGZ

[illegible] 2133 [illegible]

[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	9215
[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	9976
DISPLAYS	[illegible]			369587.[illegible]003
[illegible]	[illegible]	TI=3[illegible]	SECONDS RUNNING	4172
[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	2[illegible]7
[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	4241
[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	5681
[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	5[illegible]55

[illegible]

[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	9871
[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	[illegible]645
DISPLAYS	[illegible]			[illegible]585.[illegible]46
[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	4866

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 2590

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 4996

[illegible] T1=31[illegible]14 SECONDS RUNNING [illegible] 5637

[illegible] T1=[illegible] SECONDS RUNNING [illegible].1[illegible]127[illegible] 5943

[illegible] OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	[illegible]	ATTITUDE	RADAR	YAW	BALL-X	EDOX	RRATE	ATT-X	DPPX	DGX	THRUST	[illegible]	APOLLO
	[illegible]	ALT	RANGE	[illegible]	BALL-Y	EDOY	SRATE	ATT-Y	DPPY	DGY	DELTAV	[illegible]	OF ILU
LANDING	[illegible]	ALTRATE	ALT	[illegible]	BALL-Y	EDOZ	RRATE	ATT-Z	DPPZ	DGZ	MASS	APS	

3[illegible] - [illegible] - [illegible] - [illegible] - [illegible] - [illegible] - [illegible] - .6[illegible] 21[illegible] [illegible] 7[illegible]1 [illegible]1 [illegible].7
1[illegible]2:[illegible]:[illegible]1 [illegible] - [illegible] 2[illegible] 1[illegible] [illegible] - .17 - [illegible] 4[illegible]1 [illegible] -[illegible]12[illegible]
LA[illegible]DING - [illegible] - [illegible] - [illegible] [illegible]1[illegible]1 .[illegible]1 .[illegible]1 .[illegible] - [illegible] .32 - [illegible]7 212[illegible]2 1[illegible]

[illegible] T1=[illegible] SECONDS RUNNING [illegible] [illegible]538

[illegible] VIC[illegible] T1=[illegible] SECONDS RUNNING [illegible] 13[illegible]6

DISPLAY [illegible] +[illegible] -[illegible] +[illegible] 3[illegible]591.[illegible]1

[illegible] T1=[illegible] SECONDS RUNNING [illegible]512 5327

[illegible]121 CLOCK REQU[illegible] [illegible]GUID T1=31[illegible] SECONDS RUNNING 3[illegible]1.[illegible]12[illegible]14 3195

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 5492

[illegible] FIND[illegible] T1=[illegible]172[illegible] SECONDS RUNNING [illegible] 6333

[illegible] T1=317[illegible] SECONDS RUNNING [illegible]2.11[illegible] 6326

3[illegible] - [illegible] - [illegible] - [illegible] - [illegible]73 - [illegible] - [illegible]7 - .87 2[illegible]1 57[illegible] [illegible]1 3[illegible]7
1[illegible]2:[illegible]:[illegible] - [illegible] - [illegible] - .1[illegible] - .[illegible] 7 [illegible]2[illegible] [illegible]2 - [illegible]
L[illegible] - [illegible] - [illegible] - [illegible] 77 - [illegible] - [illegible] .32 - [illegible] [illegible]13[illegible] [illegible]1[illegible]7

1[illegible] T1=[illegible] SECONDS RUNNING [illegible].[illegible]1[illegible]7 12[illegible]4

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 1952

DISPLAY - [illegible] +1[illegible] -[illegible]12[illegible] +[illegible] 369593.[illegible]00

[illegible] T1=[illegible]1[illegible] SECONDS RUNNING [illegible] 6157

[illegible] T1=[illegible] SECONDS RUNNING [illegible]1[illegible]1 4[illegible]33

[illegible] T1=[illegible] SECONDS RUNNING [illegible].7[illegible] 6376

[illegible] T1=[illegible]2[illegible]34 SECONDS RUNNING [illegible]6[illegible] 7217

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 73[illegible]1

	1874
	2639
DIS	165595.000001
	7013
	4846
	7198
	6436
	8064
	2539
	3292
DIS	165597.000021
	7354
	8296
	7652
	8486
	8476
	3207

[illegible]	[illegible]	T1=[illegible]	SECONDS [illegible]	[illegible]	3971
DISPLAYS	[illegible]				369599.020008
[illegible]	[illegible]	T1=[illegible]	SECONDS [illegible]	[illegible]	8135
[illegible]	[illegible]	T1=[illegible]	SECONDS [illegible]	[illegible]	6038
[illegible]	[illegible]	T1=[illegible]	SECONDS [illegible]	[illegible]	8104
[illegible]	[illegible]	T1=[illegible]	SECONDS [illegible]	[illegible]	8942

STATISTICS [illegible] SECONDS [illegible]

[illegible] 8835

[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible] 1	3671
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	4630
DISPLAYS [illegible] +[illegible] -[illegible] +[illegible]				1.[illegible]23
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	8844
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	6611
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	8954
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	9788
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	9697
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	4537
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	5285
DISPLAYS [illegible] +[illegible] -[illegible] +[illegible]				3.[illegible]16
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	9322
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	7231
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	9522
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	?356
[illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	?398

[illegible] SECONDS RUNNING [illegible] 5296

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 5959

DISPLAYS - [illegible] +1137 - 1[illegible] +1[illegible] 369605.000021

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 99

[illegible] T1=[illegible]1 SECONDS RUNNING [illegible] 7555

[illegible] CLOCK [illegible] THROTTLE T1=[illegible]1 SECONDS RUNNING [illegible] 6243

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 1088

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 2938

[illegible] INDICATING ALL [illegible] FT., [illegible], DEG

TIME	X / Y / Z	VEL	LAT / LONG / ALT	YAW / PITCH / ROLL	ROLL- / ROLL-F / ROLL-Y	[illegible]X / [illegible]Y / [illegible]Z	RATE / RATE / RATE	ATT-X / ATT-Y / ATT-Z	DPFX / DPFY / DPFZ	DGX / DGY / DGZ	THRUST / DELTAV	RCS / RCS	APOLLO
1[illegible] LANDING	[illegible]	[illegible] - 1[illegible]1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5[illegible]3	[illegible]	[illegible]2 - 1[illegible]9

[illegible] CLOCK [illegible] T1=[illegible] SECONDS RUNNING [illegible] 5872

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 6619

DISPLAYS - [illegible] +[illegible] - 1[illegible] +[illegible] 369607.000019

[illegible] T1=3[illegible] SECONDS RUNNING [illegible] 6994

[illegible] T1=[illegible]1 SECONDS RUNNING [illegible] 6773

[illegible] THROTTLE T1=[illegible] SECONDS RUNNING [illegible] 1275

[illegible] CLOCK [illegible] T1=[illegible]24 SECONDS RUNNING [illegible] 211

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 2187

1[illegible] LANDING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]24

[illegible] CLOCK [illegible] T1=[illegible] SECONDS RUNNING [illegible] 6536

[illegible] CLOCK [illegible] T1=[illegible]134 SECONDS RUNNING [illegible] 7276

DISPLAYS - [illegible] +[illegible] - 1[illegible] +[illegible] 369609.000007

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 7677

[illegible]	[illegible]	[illegible]	5[illegible]
[illegible]	[illegible]	[illegible]	4[illegible]1
[illegible]	[illegible]	[illegible]	5637
[illegible]	[illegible]	[illegible]	7549

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	[illegible]	[illegible]	7293
[illegible]	[illegible]	[illegible]	7575
[illegible]			363611.000006
[illegible]	[illegible]	[illegible]	2031
[illegible]	[illegible]	[illegible]	9565
[illegible]	[illegible]	[illegible]	2161
[illegible]	[illegible]	[illegible]	2597
[illegible]	[illegible]	[illegible]	2994

[illegible]	[illegible]	[illegible]	7871
[illegible]	[illegible]	[illegible]	8641
[illegible]			363613.000006
[illegible]	[illegible]	[illegible]	2973
[illegible]	[illegible]	[illegible]	3824
[illegible]	[illegible]	[illegible]	3289
[illegible]	[illegible]	[illegible]	4121
[illegible]	[illegible]	[illegible]	4194

[illegible] OTHER IS INDICATED, ALL UNITS ARE IN LBS, FT, [illegible], SEC, DEG

```
                                                              THRUST         ACCLD
                       LONG  YAW  ROLL-  CDUX  RATE  ATT-X  ERRX  OGX   DELTAV  OPS   PERILU
                             PITCH ROLL- CDUY  RATE  ATT-Y  ERRY  OGY
                       ALT   ROLL  [illegible]-Y CDUZ RATE ATT-Z ERRZ OGZ

[illegible]                                                                       3.26
1[illegible]                                                                    - 1[illegible]
[illegible]

[illegible]      T1= [illegible]   SECONDS RUNNING   [illegible]     6537
[illegible]      T1= [illegible]   SECONDS RUNNING   [illegible]     9295
DISPLAY: [illegible]   +[illegible]  - [illegible]  +[illegible]    369615.[illegible]0026
[illegible]      T1= [illegible]   SECONDS RUNNING   [illegible]     3378
[illegible]      T1= [illegible]31 SECONDS RUNNING   [illegible]     1329
[illegible] CHECK [illegible] TITLE  T1= [illegible]  SECONDS RUNNING [illegible]43  3675
[illegible]      T1=3[illegible]4  SECONDS RUNNING   [illegible]12   4517
[illegible]      T1= [illegible]   SECONDS RUNNING   [illegible]     4489

[illegible]                                                                       3.22
1[illegible]                                                                    - [illegible].36
[illegible]

[illegible]      T1= [illegible]   SECONDS RUNNING   [illegible]     92[illegible]
[illegible]      T1= [illegible]   SECONDS RUNNING   [illegible]     9976
DISPLAY: [illegible]   +[illegible]  - 1[illegible]  +1[illegible]  369617.[illegible]0014
[illegible] CHECK [illegible]  T1= [illegible]  SECONDS RUNNING  [illegible]  4238
[illegible] CHECK [illegible]  T1= [illegible]1 SECONDS RUNNING  [illegible]  2118
[illegible] CHECK [illegible]  T1= [illegible]  SECONDS RUNNING  [illegible]  4541
[illegible] CHECK [illegible]  T1=3[illegible] SECONDS RUNNING  3[illegible]  5374
[illegible] CHECK [illegible]  T1= [illegible]  SECONDS RUNNING  [illegible]  5395

[illegible]                                                                       3.17
1[illegible]                                                                    - [illegible]
LA[illegible]

[illegible]      T1= [illegible]   SECONDS RUNNING   [illegible]     987[illegible]
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[illegible] 6627

[illegible] 369619.000012

[illegible] 5137

[illegible] 2886

[illegible] 5495

[illegible] 6236

[illegible] 8254

[illegible]

[illegible] 0537

[illegible] 1295

[illegible] 369621.000017

[illegible] 5392

[illegible] 3342

[illegible] 5735

[illegible] 6571

[illegible] 6642

[illegible]

[illegible] 1214

[illegible] 1576

[illegible] 369623.000005

[illegible] 6414

[illegible] 4364

[illegible] SECONDS [illegible] 6666

[illegible] SECONDS [illegible] 7499

[illegible] SECONDS RUNNING [illegible] 7588

[illegible] THE WILL INDICATED, ALL UNITS ARE IN LBS, FT, SEC, [illegible]

TIME	[illegible]	[illegible]	LAT LONG ALT	YAW PITCH ROLL	[illegible]	[illegible]	ATT-X ATT-Y ATT-Z	DPPX DPPY DPPZ	DGX DGY DGZ	THRUST DEL AV MASS	[illegible]	APOLLO PERIGEE
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] SECONDS [illegible] 1871

[illegible] SECONDS [illegible] 2629

DISPLAYS [illegible] 369625.[illegible]15

[illegible] SECONDS [illegible] 7485

[illegible] SECONDS [illegible] 4951

[illegible] SECONDS RUNNING [illegible] 7526

[illegible] SECONDS [illegible] 8267

[illegible] SECONDS [illegible] 299

TIME	[illegible]	[illegible]	LAT LONG ALT	YAW PITCH ROLL	[illegible]	[illegible]	ATT-X ATT-Y ATT-Z	DPPX DPPY DPPZ	DGX DGY DGZ	THRUST DEL AV MASS	[illegible]	APOLLO PERIGEE
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible] SECONDS [illegible] 3316

DISPLAYS [illegible] 369627.[illegible]0023

[illegible] SECONDS RUNNING [illegible] 7452

[illegible] SECONDS [illegible] 5386

[illegible] SECONDS [illegible] 7727

[illegible] SECONDS [illegible] 8557

[illegible] SECONDS [illegible] 8606

	32 4
SECONDS	3966
DISPLAY	369629. 13
	8365
SECONDS	6275
SECONDS	8675
SECONDS	9598
SECONDS	9569

	3871
SECONDS	4621
DISPLAY	369631. 008
	9624
SECONDS	6831
	9318
SECONDS	1154
	1249
SECONDS	4538

[illegible] SECONDS RUNNING [illegible] 5316

DISPLAYS [illegible] 369633.00015

[illegible] CLOCK [illegible] T1= [illegible] SECONDS RUNNING [illegible] 9498

[illegible] T1= [illegible] SECONDS [illegible] 7437

[illegible] T1= [illegible] SECONDS RUNNING [illegible] 9861

[illegible] T1= [illegible] SECONDS RUNNING [illegible] 0699

[illegible] T1= [illegible] SECONDS [illegible] 0841

[illegible] UNITS ARE IN LBS, FT, NMI, SEC, DEG

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] CLOCK [illegible] T1= [illegible] SECONDS RUNNING [illegible] 5243

[illegible] CLOCK [illegible] T1= [illegible] SECONDS RUNNING [illegible] 5965

DISPLAYS [illegible] 369635.00030

[illegible] CLOCK [illegible] T1= [illegible] SECONDS RUNNING [illegible] 0342

[illegible] CLOCK [illegible] T1= [illegible] SECONDS [illegible] 8334

[illegible] T1= [illegible] SECONDS RUNNING [illegible] 1678

[illegible] T1= [illegible] SECONDS [illegible] 1512

[illegible] CLOCK [illegible] T1= [illegible] SECONDS RUNNING [illegible] 3625

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible] T1= [illegible] SECONDS [illegible] 6619

DISPLAYS [illegible] 369637.00023

[illegible] T1= [illegible] SECONDS RUNNING [illegible] 1043

[illegible] T1= [illegible] SECONDS [illegible] 8903

1347

2187

4205

6537

7299

369639.000004

1438

9365

1627

2459

2573

7204

7959

369641.000009

8365

5538

5365

6194

8[illegible]

1[illegible]: [illegible] -[illegible].32
LANDING - [illegible] 51[illegible]7

[illegible] T1= [illegible] SECONDS RUNNING [illegible] 7870
[illegible] T1= [illegible] SECONDS RUNNING [illegible]2.76[illegible] 8618
DISPLAY = [illegible] + [illegible] - [illegible] +1[illegible] 369643.[illegible]025
[illegible] T1= [illegible] SECONDS RUNNING [illegible] 3[illegible]9
[illegible] T = [illegible]11 SECONDS RUNNING [illegible] [illegible]828
[illegible] THROTTLE T1= [illegible] SECONDS RUNNING [illegible] 3316
[illegible] T1= [illegible] SECONDS RUNNING [illegible] 17 4158
[illegible] T1= [illegible] SECONDS RUNNING [illegible] 4195

[illegible] ALL UNITS ARE IN LBS, FT, [illegible], SEC, DEG

[illegible]	V	[illegible]	L[illegible]	Y[illegible]	[illegible]	[illegible]X	[illegible]	ATT-X	DPPX	DGX	THRUST	[illegible]	APOLLO
	[illegible]	[illegible]	LONG	PITCH	[illegible]	[illegible]DOY	[illegible]	ATT-Y	DPPY	DGY	DELTAV	DP	PERILU
L[illegible]	[illegible]	[illegible]	ALT	[illegible]	[illegible]-Y	[illegible]DOZ	[illegible]	ATT-Z	DPPZ	DGZ	MASS	[illegible]	

1[illegible]: [illegible] -2[illegible].73
[illegible] 2 2[illegible]1 [illegible]1[illegible]7

[illegible] T1= [illegible]7 SECONDS RUNNING 3[illegible].761 8538
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DISPLAY = [illegible] + [illegible] - 1[illegible] +[illegible] 369645.[illegible]0023
[illegible] T1= [illegible] SECONDS RUNNING [illegible] 3298
[illegible] T1= [illegible]21 SECONDS RUNNING [illegible] 1277
[illegible] THROTTLE T1= [illegible] SECONDS RUNNING [illegible] 3615
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[illegible] T1= [illegible] SECONDS RUNNING [illegible].11[illegible] 4435

1[illegible] -[illegible].12
L[illegible] [illegible]

[illegible] T1= [illegible] SECONDS RUNNING [illegible] 92[illegible]3

[illegible]	[illegible]	T1= [illegible]	SECONDS [illegible]	[illegible]	99[illegible]
[illegible]	[illegible]				369647.[illegible]
[illegible]	[illegible]	T1= [illegible]	SECONDS [illegible]	[illegible]	4275
[illegible]	[illegible]	T1= [illegible]	SECONDS [illegible]	[illegible]	2295
[illegible]	[illegible]	T1= [illegible]	SECONDS [illegible]	[illegible]	4611
[illegible]	[illegible]	T1= [illegible]	SECONDS RUNNING	[illegible]	5444
[illegible]	[illegible]	T1= [illegible]	SECONDS [illegible]	[illegible]	5504

[illegible] INTERVAL INITIATION, SECONDS ARE IN LBS, FT, NMI, SEC, DEG

TIME	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1 : :	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	[illegible]	T1= [illegible]	SECONDS [illegible]	[illegible]	9870
[illegible]	[illegible]	T1= [illegible]	SECONDS RUNNING	[illegible]	[illegible]612
[illegible]	[illegible]				36[illegible]49[illegible]007
[illegible]	[illegible]	T1= [illegible]	SECONDS [illegible]	[illegible]	51[illegible]9
[illegible]	[illegible]	T1= [illegible]	SECONDS [illegible]	[illegible]	3[illegible]41
[illegible]	[illegible]	T1= [illegible]	SECONDS [illegible]	[illegible]	5633
[illegible]	[illegible]	T1= [illegible]	SECONDS RUNNING	[illegible]	6367

[illegible]

8425

6537

1309

369651.000001

5467

3468

5841

6679

6777

1205

1979

369653.000009

6365

4327

6864

7600

9611

[illegible]	SECONDS [illegible]	1671
[illegible]	SECONDS [illegible]	2644
DISPLAY [illegible]		369655.[illegible]32
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[illegible]	SECONDS [illegible]	7497
[illegible]	SECONDS [illegible]	8236
[illegible]	SECONDS RUNNING	8243

YAW ROLL-X ROLL-Y YAW-Y ALT-X ALT-Y ALT-Z ERRX ERRY ERRZ DGX DGY DGZ APOLLO

[illegible]

[illegible]	SECONDS [illegible]	2537
[illegible]	SECONDS [illegible]	3301
DISPLAY [illegible]		369657.[illegible]03
[illegible]	SECONDS [illegible]	7567
[illegible]	SECONDS RUNNING	5583
[illegible]	SECONDS RUNNING	8133
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[illegible]

[illegible]	SECONDS RUNNING	3205
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DISPLAY [illegible]		369655.[illegible]06
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[illegible]	[illegible]	T = [illegible]	SECONDS RUNNING	[illegible]	6378
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[illegible]	[illegible]	T= [illegible]	SECONDS RUNNING	[illegible]	9522
[illegible]	[illegible]	T= [illegible]	SECONDS RUNNING	[illegible]	1631

[illegible] IN FEET , ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible]	T= 7274	SECONDS RUNNING	[illegible]	4632
DISPLAYS = [illegible]				369661.[illegible]
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[illegible]	T= [illegible]	SECONDS RUNNING	[illegible]	7033
[illegible]	T= [illegible]	SECONDS RUNNING	[illegible]	9784
[illegible]	T= [illegible]	SECONDS RUNNING	[illegible]	1438
[illegible]	T= [illegible]	SECONDS RUNNING	[illegible]	2513

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible]	T= [illegible]	SECONDS RUNNING	[illegible]	5283
DISPLAYS = [illegible]				369663.[illegible]
[illegible]	T= [illegible]	SECONDS RUNNING	[illegible]	9430
[illegible]	T= [illegible]	SECONDS RUNNING	[illegible]	7391
[illegible]	T= [illegible]	SECONDS RUNNING	[illegible]	9805
[illegible]	T= [illegible]	SECONDS RUNNING	[illegible]	7647
[illegible]	T= [illegible]	SECONDS RUNNING	[illegible]	7692

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	5233
[illegible]	[illegible]	[illegible]	[illegible]	5965
DISPLAY [illegible]				369665.0[illegible]9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]219
[illegible]	[illegible]	[illegible]	[illegible]	8175
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]805
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[illegible]	[illegible]	SECONDS REMAINING	[illegible]	1578
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[illegible]	[illegible]	SECONDS [illegible]	[illegible]	1675
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[illegible]	[illegible]	SECONDS [illegible]	[illegible]	6537

[illegible] 729[illegible]

DIS[illegible] + [illegible] - [illegible] + [illegible] 369669.000017

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[illegible] T1=1[illegible] SECONDS [illegible] 9431

[illegible] T1=1[illegible] SECONDS RUNNING [illegible] 1977

[illegible] T1=1[illegible] SECONDS RUNNING [illegible] 2743

[illegible] T1=1[illegible] SECONDS RUNNING [illegible] 283[illegible]

[illegible] LOC, PT, DSI, SEC, DOF

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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DIS[illegible] + [illegible] - [illegible] + [illegible] 369671.[illegible]006

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9173

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1315

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9253

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4236

2299

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5943

6945

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UNITS THROUGHOUT INDICATED, ALL UNITS ARE IN LBS, FT, FT-I, SEC, DEG

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2646

7563

7098

9857

1693

4456

369684.000007

1871

2625

369685.000001

6636

4492

8349

9231

9339

369686.000012

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D[illegible]  [illegible] H + X[illegible]1 - [illegible] + [illegible]  369[illegible]87.[illegible]005
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DI[illegible]  [illegible]H + [illegible] - [illegible] + [illegible]  36968[illegible].[illegible]0003
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DISPLAY =					369699.000011
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					4835

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5834
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SNAPSHOT [illegible]

[illegible] UNITS [illegible], DEG

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LANDING	[illegible]	[illegible]	ALT	[illegible]	ROLL-Y	CDUZ	[illegible]	ATT-Z	[illegible]	[illegible]	MASS	[illegible]	

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102:1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	-[illegible]4.65
LANDING -	[illegible]	[illegible]	5251 -	[illegible]	[illegible]	1.12	[illegible]	- [illegible]	- [illegible]1	[illegible]	[illegible]1.7	

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102:[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	- [illegible]	- [illegible]	1	[illegible]	-[illegible]
LANDING -	[illegible]	[illegible]	[illegible]	1.1[illegible]	[illegible]	.1. - 3[illegible]1	[illegible]	19[illegible]	[illegible]

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LANDING -	[illegible]	[illegible]	[illegible]	1.[illegible]	[illegible]	[illegible] - [illegible]	1[illegible]	1[illegible]7	

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[illegible]	[illegible]	[illegible]	ALT	[illegible]	[illegible]-Y	COOZ	REAT	ATT-Z	DPPZ	[illegible]	MASS	[illegible]PS	
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LA[illegible] -	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

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DISPLAY [illegible]	[illegible]				369711.[illegible]028
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LA[illegible] -	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

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DI[illegible] 365715.[illegible]21

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1 [illegible] .97

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DI[illegible] 369717.[illegible]22

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TIME (HH:MM:SS)	[illegible]	[illegible]	LAT LONG ALT	YAW PITCH ROLL	[illegible]	CLOCK TODY CLOZ	RATE RATE RATE	ATT-X ATT-Y ATT-Z	DECK DDPY DDZ	DGX DGY DGZ	THRUST DELTAV [illegible]	[illegible] [illegible]	[illegible] PERIOD
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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DISPLAYS [illegible]					369723.000008
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[illegible]	CLOCK [illegible]	T1=[illegible]	SECONDS RUNNING	[illegible]	7455

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[illegible]	5568
[illegible]	369725.[illegible]3
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[illegible]	1[illegible]56
[illegible]	9324
[illegible]	3948
[illegible]	4648
[illegible]	6829

[illegible]

[illegible] T1=[illegible] SECONDS [illegible] 6538

[illegible] T1=[illegible] SECONDS S[illegible]ING [illegible] 7295

DISPLAY [illegible] 369729.[illegible]0622

[illegible] T1=[illegible] SECONDS S[illegible] 1444

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 9655

[illegible] T1=[illegible] SECONDS [illegible] [illegible] 4285

[illegible] T1=[illegible] SECONDS [illegible]ING [illegible] 5334

[illegible] T1=[illegible] SECONDS [illegible] [illegible] 7476

DEG [illegible] DATA [illegible], ALL UNITS [illegible] LBS, FT, [illegible], SEC, DEG

[illegible]	[illegible]	[illegible]	LAT LONG ALT	YAW PITCH ROLL	ROLL-Y	[illegible] COUX COUY COUZ	[illegible]	ATT-X ATT-Y ATT-Z	DPPX DPPY DPPZ	DGX DGY DGZ	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible] T1=[illegible] SECONDS [illegible] 7968

DISPLAY [illegible] 369731.[illegible]1065

[illegible] T1=[illegible] SECONDS [illegible] 2135

[illegible] T1=[illegible] SECONDS [illegible]ING [illegible] 3332

[illegible] T1=[illegible] SECONDS [illegible] [illegible] 4788

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 5528

[illegible] T1=[illegible] SECONDS [illegible] [illegible] 7759

[illegible] T1=[illegible] SECONDS [illegible] [illegible] 7871

[illegible]

[illegible] 8619

DIS[illegible] 369733.[illegible]44

[illegible] 9653

[illegible] 7919

[illegible] 2276

[illegible] 3129

[illegible] 3491

[illegible]

[illegible]

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[illegible] 3568

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[illegible]

[illegible] 9213

[illegible] 9956

DIS[illegible] 369737.[illegible]001

[illegible] 4351

[illegible] 2689

[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING [illegible]	7232
[illegible]	[illegible]	TI=2[illegible]33[illegible]	SECONDS RUNNING [illegible]	7971
[illegible]	CLOCK [illegible]	TI=2[illegible]71	SECONDS RUNNING [illegible]	[illegible]189

[illegible] OTHERWISE [illegible], ALL UNITS ARE [illegible], LBS, FT, [illegible], SEC, DEG

[illegible] V [illegible] LEVEL LAT YAW [illegible] UDOX PRATE ATT-X [illegible] DGX THRUST [illegible] APOLLO
[illegible] ALT [illegible] ATT-Y [illegible] UDOY QRATE ATT-Y [illegible] DGY DELTAV [illegible] [illegible]
[illegible] ALTITUDE ALT [illegible] ROLL-Y UDOZ RRATE ATT-Z [illegible] DGZ MASS [illegible]

[illegible]
1[illegible] [illegible] - [illegible] - [illegible] - [illegible]3 [illegible] -[illegible]3[illegible]7
LANDING - [illegible] - [illegible] - [illegible] 1[illegible]23 - [illegible] - [illegible]

[illegible]	[illegible]	TI=2[illegible]	SECONDS RUNNING [illegible]	9870
[illegible]	[illegible]	TI=2[illegible]	SECONDS RUNNING [illegible]	[illegible]627

DISPLAYS [illegible] + [illegible] - [illegible] + [illegible] 369739.[illegible]0004

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[illegible]	CLOCK [illegible]	TI=2[illegible]	SECONDS RUNNING [illegible]	7856
[illegible]	[illegible]	TI=2[illegible]	SECONDS RUNNING [illegible]	8596
[illegible]	[illegible]	TI=2[illegible]1	SECONDS RUNNING [illegible]	[illegible]677

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1[illegible] [illegible] - [illegible] -[illegible]31
LA[illegible] - [illegible] - [illegible] - [illegible] - [illegible] -1[illegible]

[illegible]1	CLOCK [illegible]	TI=2[illegible]	SECONDS RUNNING [illegible]	[illegible]538
[illegible]	CLOCK [illegible]	TI=2[illegible]7[illegible]	SECONDS RUNNING [illegible]1	1286

DISPLAYS - [illegible] + [illegible] - [illegible] + [illegible] [illegible]69741.[illegible]0003

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[illegible]	[illegible]	TI=2[illegible]	SECONDS RUNNING [illegible]	83[illegible]2
[illegible]1	CLOCK [illegible]	TI=2[illegible]	SECONDS RUNNING [illegible]	932[illegible]
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[illegible] 1253

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DISPLAY [illegible] 369743.000004

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[illegible] SECONDS [illegible] 1891

[illegible]

[illegible]

[illegible]

[illegible] 1870

3" [illegible] SECONDS [illegible] 2644

DISPLAY [illegible] 369745.000011

[illegible] 1553

2' [illegible] SECONDS [illegible] 7985

DISPLAY [illegible] 369746.000011

[illegible] 2572

1" [illegible] 3449

[illegible] 3016

[illegible] ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

[illegible]	[illegible]	[illegible]	[illegible]	LAT	YAW	ROLL-	[illegible]X	[illegible]	ATT-X	D[illegible]X	[illegible]X	[illegible]	[illegible]	APOLLO
	[illegible]	[illegible]	[illegible]	LONG	PITCH	[illegible]	[illegible]Y	[illegible]	ATT-Y	[illegible]Y	[illegible]Y	DELTAV	[illegible]	[illegible]
[illegible]	[illegible]		[illegible]	ALT	[illegible]	[illegible]-Y	[illegible]Z	RRAT	A[illegible]-Z	D[illegible]Z	[illegible]Z	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] 7 -	[illegible]	[illegible]	[illegible]	[illegible]	41[illegible]	[illegible]7.7	[illegible]
1 [illegible]	[illegible] -	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] -	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-3[illegible].41
[illegible] -	[illegible] -	[illegible] -	[illegible]	10[illegible]	[illegible]	[illegible]	[illegible] -	[illegible] 1 -	[illegible] -	212		1[illegible]7[illegible]	[illegible]	

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DI[illegible] = [illegible] +[illegible] -[illegible] +[illegible] 369747.000022

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3[illegible]	[illegible] -	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] -	[illegible]	.32	[illegible]	[illegible]	1[illegible]	[illegible]7.7	.2[illegible]
1 [illegible]	[illegible] -	[illegible]	[illegible]	[illegible] 1[illegible]	[illegible]	[illegible] -	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	-[illegible]3[illegible].44
[illegible] -	[illegible] -	[illegible] -	[illegible]	1[illegible]1	[illegible]	[illegible] -	[illegible] -	[illegible] -	2[illegible]		1[illegible]3.2	[illegible]	

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[illegible] T1=[illegible] SECONDS [illegible]G 36[illegible]7[illegible] 3948

DI[illegible] = [illegible] +[illegible] -[illegible] +[illegible] 36[illegible]749.0[illegible]06

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[illegible] T1=[illegible] SECONDS [illegible] [illegible] 7424

SNA[illegible] [illegible] [illegible] [illegible]ING [illegible]

9719

3459

3622

3678

4612

369751.000019

9435

5940

6482

1221

3948

4537

5359

369753.000017

9645

9568

1241

2665

4754

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DIVERSY [illegible] 369755.000004

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[illegible] TIME=[illegible] SECONDS [illegible] 5151

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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DIVERSY [illegible] 369757.000016

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[illegible] T[illegible] [illegible] 7358
DI[illegible] + [illegible] - [illegible] + [illegible] 369759.[illegible]22
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[illegible] T1= [illegible] SECONDS [illegible] [illegible] 8627
[illegible] T1= [illegible] SECONDS [illegible] [illegible] 2588
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1 [illegible]

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DI[illegible] + [illegible] - [illegible] + [illegible] 369761.[illegible]07
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[illegible] T1= [illegible] SECONDS TURNING [illegible] [illegible]435
[illegible] T1= [illegible] SECONDS TURNING [illegible] [illegible]216

[illegible]
1 [illegible]

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DI[illegible] + [illegible] - [illegible] + [illegible] 369763.[illegible]13
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[illegible] 4714

[illegible] 5538

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] 8537

[illegible] 9289

DISPLAYS = [illegible] + [illegible] - [illegible] + [illegible] 369765.0.0028

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[illegible] 4791

[illegible] 5621

[illegible] 5760

[illegible] 8525

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] 9204

[illegible] 9965

DISPLAYS = [illegible] + [illegible] - [illegible] + [illegible] 369767.0.0001

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[illegible] 3453

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[illegible] 6491

[illegible] 9193

[illegible]

[illegible] SECONDS [illegible] 5871

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DI[illegible] 369765.[illegible]03

[illegible] SECONDS [illegible] 5[illegible]64

[illegible] T1=[illegible] SECONDS [illegible] [illegible]798

[illegible] T1=[illegible] SECONDS [illegible] 5103

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[illegible] T1=[illegible] SECONDS RUNNING [illegible] 8928

[illegible]

ATT-X DPPX DGX
ATT-Y DPPY DGY
ATT-Z DPPZ DGZ

[illegible]

[illegible] SECONDS [illegible] [illegible]537

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 1278

DI[illegible] 369771.[illegible]2

[illegible] SECONDS RUNNING [illegible] 5513

[illegible] SECONDS RUNNING [illegible] 1146

[illegible] SECONDS RUNNING [illegible] 515[illegible]

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[illegible]

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DISPLAY [illegible]			369773.000017
[illegible]	T1= [illegible]	SECONDS RUNNING	6510
[illegible]	T1= [illegible]	SECONDS RUNNING	2912
[illegible]	T1= [illegible]	SECONDS RUNNING	6393
[illegible]	T1= [illegible]	SECONDS RUNNING	7748
[illegible]	T1= [illegible]	SECONDS RUNNING	6283

[illegible] ERROR INVOKED, DEC UNIT: ADD 1, [illegible], F1, [illegible], STA, DEC

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible]	T1= [illegible]	SECONDS RUNNING	2609
DISPLAY [illegible]			369775.000008
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[illegible]	T1= [illegible]	SECONDS RUNNING	8669
[illegible]	T1= [illegible]	SECONDS RUNNING	1212

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	T1= [illegible]	SECONDS RUNNING	2536
[illegible]	T1= [illegible]	SECONDS RUNNING	3299
DISPLAY [illegible]			369777.000022
[illegible]	T1= [illegible]	SECONDS RUNNING	7581
[illegible]	T1= [illegible]	SECONDS RUNNING	4336

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[illegible]	[illegible]	[illegible]	[illegible]	7845
[illegible]	[illegible]	[illegible]	[illegible]	9152
[illegible]	[illegible]	[illegible]	[illegible]	1831

[illegible] ALL UNITS ARE [illegible], FT, [illegible], DEG

[illegible]	[illegible]	[illegible]	[illegible]	3245
[illegible]	[illegible]	SECONDS [illegible]	[illegible]	3947
DI[illegible]				369779.00022
[illegible]	[illegible]	SECONDS [illegible]	[illegible]	8434
[illegible]	[illegible]	[illegible]	[illegible]	3967
[illegible]	[illegible]	SECONDS [illegible]	[illegible]	8130
[illegible]	[illegible]	SECONDS [illegible]	[illegible]	8869
[illegible]	[illegible]	[illegible]	[illegible]	2833
[illegible]	[illegible]	SECONDS [illegible]	[illegible]	3870
[illegible]	[illegible]	[illegible]	[illegible]	4621
DI[illegible]				369781.00028
[illegible]	[illegible]	[illegible]	[illegible]	8843
[illegible]	[illegible]	[illegible]	[illegible]	4348
[illegible]	[illegible]	SECONDS [illegible]	[illegible]	8510
[illegible]	[illegible]	[illegible]	[illegible]	9572
[illegible]	[illegible]	[illegible]	[illegible]	2608

[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	4537
[illegible]	[illegible]	TI= 714[illegible]	SECONDS RUNNING	[illegible] 5278
DI[illegible] = [illegible]	[illegible]	[illegible]	[illegible]	369783.[illegible]0617
[illegible]	[illegible]	TI= [illegible]	SECONDS RUNNING	[illegible] 9282
[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	[illegible] 5032
[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	[illegible] 9182
[illegible]	[illegible]	TI= [illegible]	SECONDS RUNNING	[illegible] 9918
[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	[illegible] 2992

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, MI, SEC, DEG

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	5215
[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	[illegible] 5951
DI[illegible] = [illegible]	[illegible]	[illegible]	[illegible]	369785.[illegible]003
[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	[illegible] 0249
[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	[illegible] 5919
[illegible]	[illegible]	TI= [illegible]	SECONDS RUNNING	[illegible] 6211
[illegible]	[illegible]	TI= [illegible]	SECONDS RUNNING	[illegible] 1564
[illegible]	[illegible]	TI=[illegible]	SECONDS RUNNING	[illegible] 4[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	[illegible]	TI= [illegible]	SECONDS RUNNING	[illegible] 587[illegible]

[illegible]	[illegible]	[illegible]	6646
DISPLAY [illegible]			359787.000018
[illegible]	[illegible]	[illegible]	6912
[illegible]	[illegible]	[illegible]	2472
[illegible]	[illegible]	[illegible]	6943
[illegible]	[illegible]	[illegible]	7680
[illegible]	[illegible]	[illegible]	7319

[illegible] FC, DEB

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	[illegible]	[illegible]	6537
[illegible]	[illegible]	[illegible]	7293
DISPLAY [illegible]			359789.000022
[illegible]	[illegible]	[illegible]	1271
[illegible]	[illegible]	[illegible]	7302
[illegible]	[illegible]	[illegible]	1363
[illegible]	[illegible]	[illegible]	2100
[illegible]	[illegible]	[illegible]	5330

[illegible]	[illegible]	[illegible]	7204
[illegible]	[illegible]	[illegible]	7963
DISPLAY [illegible]			369791.000020
[illegible]	[illegible]	[illegible]	2176
[illegible]	[illegible]	[illegible]	7736

[illegible]	TI= [illegible]	SECONDS RUNNING	1991
[illegible]	TI= 0777	SECONDS RUNNING	2730
[illegible]	TI= 1 32	SECONDS RUNNING	5888

MCD [illegible] FLASH CK FAIL PGM ALM [illegible] DSPLY
UPLINK [illegible]

[illegible] ACTIVE AT TIME [illegible]

[illegible] OTHERWISE [illegible], ALL [illegible] ARE IN [illegible], PT, [illegible], SEC, [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	TI= 1111	SECONDS RUNNING	7871
[illegible]	TI= 1114	SECONDS RUNNING	6617
DI [illegible]			369793.000028
[illegible]	TI= 1223	SECONDS RUNNING	1919
[illegible]	TI= 1[illegible]	SECONDS RUNNING	6951
[illegible]	TI= 3[illegible]	SECONDS RUNNING	[illegible]35
[illegible]	TI= 1[illegible]	SECONDS RUNNING	1453
[illegible]	TI= 1[illegible]	SECONDS RUNNING	[illegible]11[illegible]

[illegible] AT [illegible]

[illegible] TIME = [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	TI= 1[illegible]	SECONDS RUNNING	8536
[illegible]	TI= 1[illegible]	SECONDS RUNNING	9319

369795.000017

2337

7358

369796.000008

369797.000026

9205

2974

2198

369798.000023

7497

7165

7768

1 2 : 1 -0.75

[illegible]	[illegible]	[illegible]	[illegible]	9935
[illegible]	[illegible]	[illegible]	[illegible]	2133
[illegible]	[illegible]	[illegible]	[illegible]	369799.000034
[illegible]	[illegible]	[illegible]	[illegible]	1393
[illegible]	[illegible]	[illegible]	[illegible]	7031
[illegible]	[illegible]	[illegible]	[illegible]	369800.000009

7259

7538

36981.000054

5488

3710

8436

36982.000009

9439

1224

1964

36983.000014

5836

4794

DISPLAY [illegible] + [illegible] - [illegible] + [illegible] 369804.000042

[illegible] TI= [illegible] SECONDS RUNNING [illegible] 3978

[illegible], ET, [illegible], SIC, DRC

TIME	X	Y	LAT	Y	PALL-	CDUX	PRAT	ATT-X	DPPX	DGX	YH	[illegible]	A-ILJ
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	ALT	[illegible]	PAL-Y	CDUZ	[illegible]	ATT-Z	DPPZ	DGZ	MASS	ADS	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LAUNCH	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17472	[illegible]	[illegible]

[illegible] TI= [illegible] SECONDS RUNNING [illegible] 1871

[illegible] TI= [illegible] SECONDS RUNNING [illegible] 2636

DISPLAY [illegible] + [illegible] - [illegible] + [illegible] 369805.000010

[illegible] TI= [illegible] SECONDS RUNNING [illegible] 7802

[illegible] TI= [illegible] SECONDS RUNNING [illegible] 6126

DISPLAY [illegible] + [illegible] - [illegible] + [illegible] 369806.000023

[illegible] CLOCK [illegible] TI= [illegible] SECONDS RUNNING [illegible] 4967

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LAUNCH	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17481	[illegible]	[illegible]

[illegible] TI= [illegible] SECONDS RUNNING [illegible] 2537

[illegible] TI= [illegible] SECONDS RUNNING [illegible] 3293

DISPLAY [illegible] + [illegible] - [illegible] + [illegible] 369807.000004

[illegible] TI= [illegible] SECONDS RUNNING [illegible] 9483

[illegible] TI= [illegible] SECONDS RUNNING [illegible] 5827

DISPLAY [illegible] + [illegible] - [illegible] + [illegible] 369808.000008

[illegible] TI= [illegible] SECONDS RUNNING [illegible] 5879

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LAUNCH	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17481	[illegible]	[illegible]

[illegible] TI= [illegible] SECONDS RUNNING [illegible] 3283

3552

DISPLAY [illegible] + [illegible] - [illegible] + [illegible] [illegible]S.[illegible]3

6882

7100

DISPLAY [illegible] + [illegible] - [illegible] + [illegible] 36[illegible]81[illegible].[illegible]

6264

[illegible] WISE [illegible] D, ALL [illegible] [illegible], [illegible], [illegible], [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	LAT	YOU	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

3672

4632

DISPLAY [illegible] + [illegible] - [illegible] + [illegible] 3[illegible]811.[illegible]28

9556

7698

DISPLAY [illegible] + [illegible] - [illegible] + [illegible] [illegible]812.[illegible]2

7149

[illegible]

4537

5291

DISPLAY [illegible] + [illegible] - [illegible] + [illegible] [illegible]913.[illegible]18

1878

6739

DISPLAY [illegible] + [illegible] - [illegible] + [illegible] [illegible]814.[illegible]21

3200

[illegible] INDICATOR, ALL UNITS ARE IN LBS, FT, [illegible], SEC, DEG

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

			2634
			9677
			8672

			7266
			8154
			2651
			1151
			9894

			7874
			8637
			3542
			1646
			1432

[illegible] 22[illegible] 1[illegible]

[illegible]	[illegible]	T1= 731[illegible]	SECONDS RUNNING	[illegible] 8537
[illegible]	[illegible]	T1= 731[illegible]	SECONDS RUNNING	[illegible] 9288

DISPLAYS = [illegible] + 1[illegible] − [illegible] + [illegible] 369825.000014

[illegible]	[illegible]	T = [illegible]	SECONDS RUNNING	[illegible] 5363
[illegible]	[illegible]	T1= [illegible]71	SECONDS RUNNING	[illegible]3 1865

DISPLAYS = [illegible] + 14[illegible] − [illegible]31 + [illegible]1 369826.000018

[illegible]	[illegible]	T1= [illegible]	SECONDS RUNNING	[illegible] 1178

[illegible] ALL UNITS ARE IN LBS, FT, [illegible], SEC, DEG

TIME	[illegible]	[illegible]VEL	LAT	Y[illegible]	[illegible]	CDUX	[illegible]	ATT-X	DPPX	DGX	THR[illegible]	[illegible]	APOLLO
	[illegible]	[illegible]VEL	L[illegible]	[illegible]	[illegible]L-	CDUY	[illegible]	ATT-Y	D[illegible]Y	DGY	DEL[illegible]V	[illegible]	[illegible]
LA[illegible]	[illegible]	ALT[illegible]	ALT	[illegible]	[illegible]L-Y	CDUZ	[illegible]ATE	ATT-Z	DPPZ	DGZ	MASS	[illegible]	
1[illegible]:[illegible]	[illegible]	[illegible]	13.71	[illegible]	[illegible]	[illegible]	[illegible]	− [illegible]	[illegible]	[illegible]	2[illegible]	[illegible]	−[illegible].76
L[illegible]	[illegible]	[illegible]	[illegible]21	[illegible]	[illegible]	1 1[illegible]	− [illegible]	[illegible] −	[illegible]		174[illegible]	[illegible]	

[illegible]	[illegible]	T1= [illegible]	SECONDS RUNNING	[illegible] 9267
[illegible]	CLOCK [illegible]	T1= 70[illegible]	SECONDS RUNNING	[illegible]2.577[illegible]113 9977

DISPLAYS = [illegible] + [illegible] − [illegible] + [illegible] 369827.[illegible]42

[illegible]	[illegible]	T1= [illegible]	SECONDS RUNNING	[illegible] 4567
[illegible]	CLOCK [illegible]	T1=1[illegible]1	SECONDS RUNNING	[illegible] 2712

DISPLAYS = [illegible] + [illegible] − [illegible] + [illegible] 369828.000010

[illegible]	[illegible]	T =1[illegible]	SECONDS RUNNING	[illegible] 1869

1[illegible]:[illegible]	[illegible]	− [illegible]	[illegible]	−[illegible].76
L[illegible]	[illegible]	[illegible] − [illegible]	17[illegible]	

1[illegible]	CLOCK [illegible]	T1=[illegible]	SECONDS RUNNING	[illegible] 9871
[illegible]	[illegible]	T1=1[illegible]	SECONDS RUNNING	[illegible] 6627

DISPLAYS = [illegible] + [illegible] − [illegible] + [illegible] 369829.[illegible]17

[illegible]	[illegible]	T1=1[illegible]	SECONDS RUNNING	369828.[illegible] 5362

3611

369830.[illegible]07

SECONDS REMAINING 2993

ATT-X
ATT-Y
ATT-Z

SECONDS REMAINING 1537

SECONDS REMAINING 1285

DISPLAY 369831.[illegible]013

SECONDS REMAINING 0714

SECONDS REMAINING 3656

DISPLAY 369832.[illegible]015

SECONDS REMAINING 2582

SECONDS REMAINING 1263

SECONDS REMAINING 1972

DISPLAY 369833.[illegible]5

SECONDS REMAINING 6893

SECONDS REMAINING 5429

DISPLAY 369834.[illegible]03

SECONDS REMAINING 4577

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 1871

[illegible] T1=1[illegible] SECONDS RUNNING [illegible] 2647

DISPLAYS = + [illegible] - [illegible] + [illegible] 369835.[illegible]0004

[illegible] T1=1[illegible] SECONDS RUNNING [illegible] 8675

[illegible] T1=1[illegible]42 SECONDS RUNNING [illegible] 5800

DISPLAYS - + [illegible] - [illegible] 1 + [illegible] 369836.[illegible]18

[illegible] T1=1[illegible] SECONDS RUNNING [illegible] 4639

[illegible] OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

[illegible] LA[illegible] YA[illegible] FALL-[illegible] [illegible]X [illegible]ATE [illegible]T-X DPFX DCX [illegible] [illegible]
[illegible] LONG [illegible] WALL-[illegible] [illegible]Y [illegible]ATE ATT-Y DPFY DGY DELTAV [illegible] [illegible]FILJ
LA[illegible] [illegible] [illegible]ALT[illegible] AL[illegible] [illegible] WALL-Y [illegible]DIZ [illegible]ATE ATT-Z DPFZ DGZ [illegible] [illegible]

[illegible] - [illegible] - .32 [illegible] 3
1 [illegible] - .12 - 1.[illegible] 1 -[illegible].76
[illegible] - - - [illegible] .3[illegible] - [illegible] 1

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 2537

[illegible] T1=11[illegible] SECONDS RUNNING [illegible] 3286

DISPLAYS = + [illegible] - [illegible] + [illegible] 369837.[illegible]08

[illegible] T1=1[illegible] SECONDS RUNNING [illegible] 9359

[illegible] T1=11[illegible] SECONDS RUNNING [illegible] 5958

DISPLAYS = + [illegible] 1 - [illegible] + [illegible] 369838.[illegible]23

[illegible] T1=1[illegible] 13 SECONDS RUNNING [illegible] 5173

[illegible] - [illegible] - .21 [illegible] 2
1 [illegible] - [illegible] - 1.[illegible] 1 -[illegible].76
LA[illegible] - [illegible] - - [illegible] 1.1 .11 [illegible] 1.1 .1 .43 - [illegible] 1[illegible] 1[illegible]

[illegible] T1=1210[illegible] SECONDS RUNNING [illegible] 32[illegible]3

[illegible] T1=1[illegible] SECONDS RUNNING [illegible] 3966

DISPLAYS = + [illegible] - [illegible] + [illegible] 369839.[illegible]11

[illegible] T1=1[illegible] SECONDS RUNNING [illegible] 9980

[illegible] T1=1[illegible]1 SECONDS RUNNING [illegible] 6898

DISPLAYS = + [illegible] - [illegible] + [illegible] 369840.[illegible]11

5734

387

4613

369841.000019

597

369842.000012

2988

4537

5292

369843.000016

2718

5162

369844.000022

6477

5215

5961

DISPLAY = [illegible] + [illegible] - [illegible] + [illegible] 369845.000005

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 8383

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 8783

DISPLAY = [illegible] + [illegible] - [illegible] + [illegible] 369846.000009

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 8176

[illegible] ERRORS PROCESSED, ALL [illegible] A [illegible] B [illegible], FI, [illegible], SEC, FLG

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] CLOCK [illegible] T1=[illegible] SECONDS RUNNING [illegible] 5879

[illegible] CLOCK [illegible] T1=[illegible] SECONDS RUNNING [illegible] 6651

DISPLAY = [illegible] + [illegible] - [illegible] + [illegible] 369847.000012

[illegible] CLOCK [illegible] T1=[illegible] SECONDS RUNNING [illegible] 1598

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 9593

DISPLAY = [illegible] + [illegible] - [illegible] + [illegible] 369848.000015

[illegible] CLOCK [illegible] T1=[illegible] SECONDS RUNNING [illegible] 8795

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 6538

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 7315

DISPLAY [illegible] + [illegible] - [illegible] + [illegible] 369849.000017

[illegible] T1=[illegible] [illegible] [illegible] 2714

[illegible] CLOCK [illegible] T1=[illegible] SECONDS RUNNING [illegible] 9669

DISPLAY = [illegible] + [illegible] - [illegible] + [illegible] 369850.000001

[illegible]

8944

72.3

7955

369851.000001

2781

6654

369852.000025

9698

787

8645

369853.000019

3828

1794

369854.000008

927

6536

9313

DISPLAY =			369855.000015
	T1=1.[illegible]	SECONDS RUNNING	5530
	T1=1.[illegible]	SECONDS RUNNING	2198
DISPLAY =			369856.000014
	T1=1.[illegible]	SECONDS RUNNING	1273

ORBIT 3 (THRUST = [illegible]), ALL LENGTHS, FT, NMI, SEC, DEG

	V		LAT	Y												
			LONG	PITCH												
			ALT													
36[illegible]	[illegible]	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1[illegible]	[illegible]	[illegible] -	[illegible]	3071	[illegible]	13[illegible]	1[illegible]	[illegible] -	[illegible] -	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] -	36[illegible]
[illegible]	[illegible] -	11[illegible] -	[illegible] -	302	121	[illegible]	[illegible]	[illegible]	[illegible] -	[illegible] -	[illegible]	171[illegible]	[illegible]			

	T1=1.[illegible]	SECONDS RUNNING	9205
	T1=1.[illegible]	SECONDS RUNNING	9959
DISPLAY =			369857.000007
	T1=1.[illegible]	SECONDS RUNNING	5828
	T1=1.[illegible]	SECONDS RUNNING	2709
DISPLAY =			369858.000018
	T1=1.[illegible]	SECONDS RUNNING	1764

36[illegible]	[illegible]	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1[illegible]	[illegible]	[illegible] -	[illegible]	3071	7[illegible]	[illegible]	[illegible]	[illegible] -	[illegible] -	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] -	[illegible]
[illegible]	[illegible] -	[illegible] -	[illegible] -	[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]	[illegible] -	[illegible]	[illegible]	171[illegible]	[illegible]			

	T1=1.[illegible]	SECONDS RUNNING	9873
	T1=1.[illegible]	SECONDS RUNNING	6643
DISPLAY =			369859.000002
	T1=1.[illegible]	SECONDS RUNNING	5264
	T1=1.[illegible]	SECONDS RUNNING	3178
DISPLAY =			369860.000033
	T1=1.[illegible]	SECONDS RUNNING	2269

[illegible]

[illegible] SECONDS [illegible] 4537

[illegible] 1291

DIS[illegible] 369861.[illegible]629

[illegible] 5733

[illegible] SECONDS [illegible] 3752

DIS[illegible] 369862.[illegible]002

[illegible] 2745

[illegible]

[illegible] COUX [illegible] ATT-X DPPX [illegible] ATT-Y [illegible] ATT-Z PPZ DGZ [illegible] ILU

[illegible]

[illegible] SECONDS [illegible] 1204

[illegible] SECONDS SHNNING [illegible] 1974

DIS[illegible] 369863.[illegible]11

[illegible] SECONDS SHNNING [illegible] 7194

[illegible] SECONDS [illegible] 4952

DIS[illegible] 369864.[illegible]042

[illegible] SECONDS [illegible] 4158

[illegible]

[illegible] SECONDS [illegible] 1870

[illegible] SECONDS [illegible] 2637

DIS[illegible] 369865.[illegible]11

[illegible]

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 9[illegible]

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 7996

DISPLAYS = [illegible] 369366.000013

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 1482

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 2537

[illegible] T1=1745[illegible] SECONDS RUNNING [illegible] 173 3316

DISPLAYS = [illegible] 369867.000008

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 1691

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 6015

DISPLAYS = [illegible] 369868.000003

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 4937

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 3204

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 3979

DISPLAYS = [illegible] 369869.000000

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 9905

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 6929

DISPLAYS = [illegible] 369870.000010

[illegible] T1=[illegible] SECONDS RUNNING [illegible] 5886

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] 3871

[illegible] 4c39

DISPLAY = [illegible] 3?9871.?0009

[illegible] TI= [illegible] SECONDS SPINNING [illegible] 9412

[illegible] TI= [illegible] SECONDS SPINNING [illegible] 7347

DISPLAY = [illegible] 369872.?0012

[illegible] SECONDS SPINNING [illegible] 6458

[illegible]

[illegible] ATT-X ATT-Y ATT-Z [illegible] THRUST [illegible]

1 [illegible] 23.7? [illegible] -??.71

[illegible] TI= [illegible] SECONDS SPINNING [illegible] 4537

[illegible] TI= [illegible] SECONDS SPINNING [illegible] 5296

DISPLAY = [illegible] ??9873.?0014

[illegible] SECONDS SPINNING [illegible] 6594

[illegible] TI= [illegible] SECONDS SPINNING [illegible] 5297

DISPLAY = [illegible] 3?9874.?0020

[illegible] SECONDS SPINNING [illegible] 6449

1 [illegible] -??.71

[illegible] SECONDS SPINNING [illegible] 5205

[illegible] SECONDS SPINNING [illegible] 6?46

DISPLAY = [illegible] 3?9875.?0035

[illegible] SECONDS SPINNING [illegible] ?624

[illegible] 5832

DISPLAY [illegible] 369876.000013

[illegible] 7367

[illegible] THE [illegible] INDICATES, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] 5871

[illegible] 6641

DISPLAY [illegible] 369877.000016

[illegible] 0421

[illegible] 9134

DISPLAY [illegible] 369878.000003

[illegible] 8206

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] 6537

[illegible] 7316

DISPLAY [illegible] 369879.000000

[illegible] 1928

[illegible] 0218

DISPLAY [illegible] 369880.000009

[illegible] 9099

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

DI[illegible]Y [illegible] 369881.[illegible]

[illegible]

[illegible]

DI[illegible] [illegible] 369882.[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

DI[illegible]Y [illegible] 369883.[illegible]

[illegible]

[illegible]

DI[illegible] [illegible] 369884.[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

DI[illegible] [illegible] 369885.[illegible]

[illegible]

[illegible]

DI[illegible]Y [illegible] 369886.[illegible]

SECONDS RUNNING 1.56

SECONDS RUNNING 9243

SECONDS RUNNING 9955

369887.000038

SECONDS RUNNING 46.3

SELENO AREIC COORDINATES OF THE LANDING SITE.

LAT = [illegible] LONG = [illegible]

ALT: THE DISTANCE OF THE NAV BASE ABOVE THE LUNAR SURFACE IN RADIUS 1738000 METERS. NAV BASE IS [illegible] METERS ABOVE PLANE OF LANDING PADS.

NEW [illegible] IN THE LANDING SITE

([illegible] , [illegible] , [illegible]) METERS

P[illegible] ([illegible])

([illegible] , [illegible] , [illegible]) METERS

VELOCITY VECTOR ([illegible])

([illegible] , [illegible] , [illegible]) METERS/SEC

NEW [illegible] ([illegible])

([illegible] , [illegible] , [illegible]) METERS/SEC

THE VELOCITIES ARE [illegible] THAN [illegible] METERS/SEC. SEE OPERATIONAL LIMITATIONS OF THE [illegible].

VERTICAL VELOCITY [illegible] VELOCITY (RELATIVE TO [illegible])

- [illegible] FT/SEC

THE LANDING MUST TAKE PLACE WITHIN THE VELOCITY ENVELOPE GIVEN IN THE OPERATIONAL LIMITATIONS SECTION OF THE UNIVERSAL MISSION MODULAR DATA BOOK

****
LUNAR [illegible] VERTICAL [illegible] VELOCITIES ARE OUTSIDE THE ALLOWABLE VELOCITY ENVELOPE.
****

ANGLE [illegible] X AXIS [illegible] VERTICAL

[illegible] DEGS

THIS ANGLE MUST BE LESS THAN [illegible] DEGREES. SEE OPERATIONAL LIMITATIONS SECTION OF THE UNIVERSAL MODULAR DATA BOOK.

****
THE ANGLE [illegible] THE [illegible] VERTICAL AND THE LUNAR X AXIS AT TOUCHDOWN IS GREATER THAN [illegible] DEG. WHICH WILL RESULT IN AN UNSTABLE [illegible] CONDITION.

1612

36888.0006

							ZERO
	ZOUT	ZOUT	ZOUT			ZOUT	BRUPT
	1						52155
							TIME4
							37776

ENV[illegible] [illegible] LOCK TO [illegible] SNAPSHOT ACCEPTABLE [illegible] VI[illegible]ME[illegible].

[illegible] , AND [illegible]

[illegible]

[illegible] DATA COMPUSED BY ASTRONAUT CALL AT T =
[illegible] LUNAR [illegible] VERTICAL AND/OR HORIZONTAL VELOCITIES ARE OUTSIDE
[illegible] 2[illegible] THE ANGLE BETWEEN THE LOCAL VERTICAL AND THE LEM X AXIS AT TOUC

[illegible] DISCONTINUITIES

[illegible]V TIME	PAGE #	MESSAGE REPRINT
[illegible]	2	IMU CDU [illegible] SET TO [illegible] PULSES
[illegible]	[illegible]	IMU [illegible] SET TO 1
[illegible]	[illegible]	IMU CDU ZERO BIT HAS GONE ON.
[illegible]	[illegible]	IMU CDU ZERO BIT HAS GONE OFF.
[illegible]	[illegible]	LEM: LGC IS NOW IN CONTROL OF SPACECRAFT
[illegible]	[illegible]	IMU ERROR COUNTER ENABLE BIT HAS GONE ON.
[illegible]	[illegible]	LEM: [illegible] THROTTLE HAS BEEN TURNED . (=OFF,1=ON)
[illegible]	1[illegible]	VELOCITY DATA GOOD BIT CHANGED TO AT T = ,
[illegible]	1[illegible]	RANGE DATA GOOD BIT CHANGED TO AT T = ,
[illegible]	[illegible]1	[illegible] POSITION CHANGE INITIATED AT T = ,
[illegible]	[illegible]1	RANGE DATA GOOD BIT CHANGED TO AT T = .
[illegible]	[illegible]	VELOCITY DATA GOOD BIT CHANGED TO AT T = ,
[illegible]	[illegible]	[illegible] POSITION CHANGE COMPLETED AT T =
[illegible]	[illegible]	VELOCITY DATA GOOD BIT CHANGED TO AT T = ,
[illegible]	[illegible]	RANGE DATA GOOD BIT CHANGED TO AT T = ,
[illegible]	[illegible]	LEM: ENGINE [illegible] BUTTON HAS BEEN PUSHED
[illegible]	[illegible]	LEM: DESCENT ENGINE THRUST HAS BEEN TURNED . (=OFF,1=ON)
[illegible]	[illegible]	LEM: FINAL CONDITIONS -- [illegible] WILL NOW BE IN CONTROL
[illegible]	[illegible]	[illegible] CONFIGURATION CHANGED FROM TO AT T =

[illegible] OUTPUT TO DIGITAL SIMULATION GROUP.

[illegible] EFFICIENCY OF [illegible] , THE AGC [illegible] , AND THE ENVIRONMENT.

([illegible] WILL BE PUBLISHED WHEN THEY BECOME AVAILABLE.)

[illegible] CLKS/AGCT 10.9[illegible] CLKS/ [illegible] / 1[illegible]17

[illegible] FOR EACH UPDATE REASON: FREQUENCY (UPDATES/AGCT), AVG DT (AGC SEC)

[illegible]	[illegible]	.12	[illegible]IPAL	.521	.	READ CDUS (S & T)	.	.
[illegible]	[illegible]	.[illegible]	[illegible]	[illegible]	.6	DSKY FLASHING	.	.353
[illegible]	[illegible]	[illegible]	[illegible] OTHER	[illegible]	.[illegible]	FORMAT	[illegible]	

[illegible]

[illegible] THE ANALYSIS

VERIFICATION CONDITION: ARGUMENT OF SCANNER FUNCTION <

[illegible] WAS [illegible]

BLOCK # [illegible]

BLOCK [illegible] 12] (HEXADECIMAL) [illegible] (DECIMAL)

[illegible] PUSHDOWN STACK (STARTING WITH THE NEWEST ENTRY):

EMPTY

[illegible] BLOCK SETTINGS:

[illegible]

[illegible]

CONTENTS OF NAMED COMMON AREA CRITICAL

CONTROL IN WORKING AREA CDU

[illegible]	[illegible]	- 2	1.[illegible]	- 4	2.[illegible]	-13	[illegible]	
4	[illegible]		3.[illegible]	- 2	2.[illegible]3533[illegible]99987	- 6	-4.[illegible]92[illegible]3[illegible]2[illegible]3[illegible]2737	- 8
[illegible]	[illegible]		[illegible]		1.32[illegible]4178[illegible]92	-13	1.3134[illegible]52117641	-1[illegible]
[illegible]	[illegible]	-1[illegible]	[illegible]		[illegible]		2.37	2
1[illegible]	1[illegible]		1.1[illegible]	1[illegible]	[illegible]		[illegible]	
[illegible]	[illegible]		[illegible]		[illegible]		[illegible]	
[illegible]	[illegible]		1.717123[illegible]		1.717123[illegible]299[illegible]996		1.717123[illegible]	
[illegible]	[illegible]		[illegible]		[illegible]		[illegible]	
[illegible]	[illegible]		[illegible]		-5.[illegible]3[illegible]67[illegible]9999[illegible]97	- 1	-5.[illegible]3[illegible]367[illegible]9999[illegible]97	- 1
[illegible]	- [illegible]	- 1	[illegible]		[illegible]		[illegible]	
[illegible]	[illegible]		[illegible]		[illegible]		[illegible]	

TO THE NEXT LINE IDENTICAL TO THE LINE ABOVE

[illegible]	[illegible]	- 1	[illegible]	- 1	[illegible]53728[illegible]73[illegible]999[illegible]8	- 1	[illegible]	
[illegible]	[illegible]		[illegible]		[illegible]		[illegible]	
[illegible]	[illegible]		7.357311[illegible]37[illegible]8[illegible]	- 1	4.[illegible]3[illegible]69[illegible]8720954	- 1	5.[illegible]3[illegible]1[illegible]312[illegible]355971	- 1
[illegible]	[illegible]		[illegible]		[illegible]		[illegible]	
[illegible]	[illegible]		[illegible]		3.361[illegible]9[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]		[illegible]		[illegible]		[illegible]	
[illegible]	[illegible]		[illegible]		5.999[illegible]9[illegible]98323[illegible]936	[illegible]	-1.9[illegible]32[illegible]37[illegible]6[illegible]	[illegible]1
[illegible]	[illegible]		1.[illegible]	12	[illegible]		[illegible]	
[illegible]	[illegible]		[illegible]		[illegible]		[illegible]	

TO THE NEXT LINE IDENTICAL TO THE LINE ABOVE

1[illegible]	[illegible]		[illegible]		[illegible]		3.6[illegible]6[illegible]4735	[illegible]
112	[illegible]		2.[illegible]591[illegible]432	[illegible]	3.361[illegible]9[illegible]	[illegible]7	[illegible]	
11[illegible]	[illegible]		[illegible]		[illegible]		4.5447[illegible]2[illegible]2387[illegible]	- 2
[illegible]	1.[illegible]7217114[illegible]	- [illegible]	2.[illegible]	- [illegible]	[illegible]		[illegible]	
[illegible]	1.171[illegible]779[illegible]1175	-1[illegible]	[illegible]		1.4217[illegible]7352[illegible]342[illegible]8	-7	[illegible]	
12[illegible]	[illegible]		[illegible]		[illegible]		[illegible]	
132	3.[illegible]765[illegible]9[illegible]		[illegible]		[illegible]			

CPU TIME WAS 2[illegible] SECONDS. THERE WERE 2[illegible]127 PBLK LOADS, 271 DBLK LOADS, 24[illegible]62 FBANK LOADS

*

*

*

[illegible] LOADING

COLLECTING FROM SUBPROGRAM MACPROG.COMMON.NEWPLOT

PAC SUBPROGRAMS COLLECTED:

#	NAME	ENTRIES	LVA ORIGIN	DATE	TIME	VOLUME
1	COMMON.NEWPLOT	BEGINPLT LIST LABELS OFDUMP UNITS	2F726+968	11/13/6[illegible]	12:33	MCP[illegible] 1
2	[illegible]	MAKDFLD	[illegible]	12/[illegible]8/7[illegible]	18:47	MCP[illegible]
[illegible]	[illegible]	START	[illegible]	1/22/6[illegible]	14:4[illegible]	MCP[illegible] 1
[illegible]	[illegible]	SKOD FKOD1	[illegible]	12/[illegible]/6[illegible]	2[illegible]:17	MCP[illegible] 1
[illegible]	[illegible]	START FNEWPLOT	[illegible]	[illegible]/[illegible]/6[illegible]	1[illegible]:[illegible]4	MCP[illegible] 1
[illegible]	[illegible]	BEGIN	[illegible]	[illegible]	[illegible]:[illegible]4	MCP[illegible]
[illegible]	[illegible]	[illegible] ALT [illegible]TR [illegible]ABL	[illegible]	3/1[illegible]/[illegible]	[illegible]:[illegible]	MCP[illegible]

[illegible] COLLECTION:

#	[illegible]	SIZE	
1	FNEWPLOT	11[illegible]	
2	MAKDFLDA	2[illegible]	RESIDENT
3	FPLOT	1[illegible]	RESIDENT

[illegible] AREA ALLOCATION:

#	[illegible]	BASE ADDR
1	[illegible]	35720
2	[illegible]	35F2
[illegible]	[illegible]	35F2

[illegible] PBLKS COLLECTED: [illegible]7

DATA FILE ACTIVATED, SIZE IS LARGE
[illegible] FOR [illegible]

[illegible] BLOCKS ARE [illegible]

SPACE WAS OBTAINED FOR 2 DATA BLOCKS.

THE [illegible] SIZE IS 3[illegible]

[illegible] FOR NONMC PROGRAMS: [illegible] (DECIMAL)

TIME ALLOWED FOR THIS JOB STEP [illegible] SECOND.

FILE [illegible] TH [illegible]

[illegible]

[illegible]

[illegible]

ABOVE LEVEL PROPERTIES UTIL

[illegible]

END OF [illegible]

X,Y LABEL X,Y LINE

YSCALE

X,Y LABEL X,Y LINE

YSCALE

****

****

****

[illegible] POST MORTEM ANALYSIS

TERMINATION CONDITION: NORMAL

CONTROLLING MAC PROGRAM AT TERMINATION WAS COMMONNEWPLOT

BLOCK # 11

BLOCK ADDRESS [illegible] (HEXADECIMAL) 2948 (DECIMAL)

CONTENTS OF SUBROUTINE RETURN PUSHDOWN LIST (STARTING WITH THE NEWEST ENTRY):

EMPTY

CURRENT FILE INDEX SETTINGS:

DATAFILE READ	1
DATAFILE WRITE	2
CALLFILE READ	[illegible]
CALLFILE WRITE	[illegible]

RUN TIME WAS [illegible] SECONDS. THERE WERE [illegible] PBLK LOADS, [illegible] DBLK LOADS

END OF MAC OBJECT TIME JOB STEP

```
*       CURSOR POINTER TITLE
* HEADING TEST OF APOLLO 11 [illegible] WITH [illegible] TRUSS
*       AXL[illegible]
*       FOR EDIT1 USE [illegible]LOT
*       LOAD FILE JPLOT1,FPH[illegible]
*       LOAD FILE LEM[illegible]AL
*       AGC DIT                         CYLES               APOLLO 11 LANDING
```

[illegible]

[illegible] AFFECT:

[illegible] USED

[illegible]

[illegible] AFFECTED:

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	VALUE
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]		[illegible]			
[illegible]	[illegible]		[illegible]			
[illegible]	[illegible]		[illegible]			
[illegible]	[illegible]		[illegible]			
[illegible]	[illegible]		[illegible]			
[illegible]	[illegible]		[illegible]			
[illegible]	[illegible]		[illegible]			
[illegible]	[illegible]		[illegible]			
[illegible]	[illegible]		[illegible]			
[illegible]	[illegible]	[illegible] UNITS [illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	PLOT [illegible] LAGL	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible] [illegible]AVITY	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]		**UNRESOLVED**			
[illegible]	[illegible]		**[illegible]**			
[illegible]	[illegible]		**[illegible]**			
[illegible]	[illegible]		**[illegible]**			

[illegible] COLLECTED:

[illegible]	NAME	SIZE	
[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	**[illegible]**	

[illegible] ALLOCATION:

[illegible]	[illegible]	[illegible]	ADDR
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

[illegible] OF BLOCKS COLLECTED: [illegible]

[illegible], [illegible] IS LARGE

****

THE ACTIVE [illegible] DURING THE PERIOD FROM JULY 1, 1969 THROUGH JULY 1977

[illegible]):

[illegible]	[illegible]	[illegible]	X(X) V(X)	Y(Y) V(Y)	Z(Z) V(Z)
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

****

[illegible] SITE

[illegible]	LATITUDE	LONGITUDE	ALTITUDE
[illegible]	[illegible]	[illegible]	[illegible]

YOU [illegible] THE [illegible] IN CARDS. THEY [illegible]:

[illegible]

****

[illegible] SITE [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	[illegible]	[illegible]	[illegible]	VMF X	VMF Y
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ALTDATA
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					

		FLAG	THRUST	FC	LAT
		CDUY	CDUZ	CDUXD	CDUYD
		VMF Y	VMF Z	VMF X	VMF Y
		TOTALT	RCSFUEL	RCSFRATE	ALTRATE
		LPUTTUR	RPUTTO	XNAVMF X	XNAVMF Y
		MODE	PGUIDE	LMDELTAT	SERVOUT
		THRTIAS	TE TIME	MSETS	NVACS
		0			0
		0			0
		0	0	0	0
		0	0	0	0
		0	0	0	0
		0	0	0	0
		0		10	0

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13						2	2		11		
13							4231				
									77374		77777
3											77777
3											77777
3											77777
3											
3											77717

		FLAG	THRUST	FC	LAT
		CDUY	CDUZ	CDUXD	CDUYD
		VMF Y	VMF Z	VMF X	VMF Y
		TOTALT	RCSFUEL	RCSFRATE	ALTRATE
		LPUTTUR	RPUTTO	XNAVMF X	XNAVMF Y
		MODE	PGUIDE	LMDELTAT	SERVOUT
		THRTIAS	TE TIME	MSETS	NVACS
		0			0
		0	0	0	0
		0	0	0	0
		0	0	0	0
		0	0	0	0
		0	0	0	0
		0	0	20	10

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PCINT

		FL	TH USE	FC	LAT
	CDUX	CDUY	CDUZ	CDUXD	CDUYD
		TE ALT	CSFULL	FCSF ATH	ALT ATH
		LPDT PUS	HDOTD	XNBMF X	XNBMF Y
		MODIFY	PCUIDE	LPDELTAT	
		TE BIAS	TE TIME	KS TS	VACS
USEPCT					

13				1125	27			11	3311
			1	77776	42424		3373	77376	77777
3									77777
3									77777
3									77777
3									77777
3									77777

13				1125	27			11	3311
			1	77776	42424		3373	77376	77777
3									77777
3									77777
3									77777
3									77777
3									77777

[illegible]

13[illegible]								21[illegible]1	[illegible]	11	[illegible]
								[illegible]1		[illegible]1	[illegible]1
									337[illegible]	7757[illegible]	77[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	3[illegible]3[illegible]	3[illegible]	7777[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	3[illegible]	3[illegible]	77[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]43[illegible]	3[illegible]	3[illegible]3[illegible]	3[illegible]43[illegible]	7777[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]	3[illegible]	7777[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	[illegible]	3[illegible]	3[illegible]	7777[illegible]

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	[illegible]
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	[illegible]	[illegible] Y	[illegible] Z	V[illegible] X	V[illegible] Y
[illegible]	[illegible]	[illegible]	[illegible]FUEL	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	HD[illegible]D	XNB[illegible] X	XNB[illegible] Y
[illegible]	[illegible]	[illegible]	PCUIDE	LRDELTAT	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]SET[illegible]	[illegible]
[illegible]					

[illegible]

[illegible] 13[illegible] | [illegible]

13[illegible]									[illegible]	[illegible]	[illegible]
								[illegible]1	[illegible]	11	[illegible]311[illegible]
				1					[illegible]	[illegible]	7777[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]	[illegible]	7777[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]	[illegible]	7777[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3[illegible]	[illegible]	7777[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]	3[illegible]	7777[illegible]

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	[illegible]
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD

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3.43[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.43[illegible]	3.43[illegible]	77777
3.43[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.43[illegible]	3.43[illegible]	[illegible]	3.43[illegible]	3.43[illegible]	77777
3.43[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3.43[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]	[illegible]	FLA	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	[illegible]	[illegible]	[illegible]	VMF X	VMF Y
VMF Z	[illegible]	TERALT	[illegible] CSFUEL	[illegible] CSFRATE	ALTRATE
VHORI	[illegible]	LPDT UL	HO[illegible]	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	[illegible]	LRDELTAT	SERVDUR
NUMTIM	[illegible]	TERBIAS	TE TIME	NSETS	NVACS
JSERCT					
[illegible]		0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
[illegible]	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	1[illegible]	0
0					

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[illegible]	[illegible]	[illegible]	[illegible]	SIMTIME	[illegible]						
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible].4	[illegible]	32[illegible]	2[illegible]	11[illegible]	[illegible]711	
1352[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible].4	27[illegible]		1[illegible]	4[illegible]	77777	
[illegible]	[illegible]	[illegible]	1	77776	[illegible]			3573	77376	77777	
3[illegible]43[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]34	3[illegible]34	77777	
3[illegible]43[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]43[illegible]	3[illegible]43[illegible]	77777	
3[illegible]434	[illegible]	[illegible]	[illegible]	3[illegible]4	[illegible]	3[illegible]34	3[illegible]34	3[illegible]434	3[illegible]43[illegible]	77777	
3[illegible]43[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]43[illegible]	3[illegible]43[illegible]	3[illegible]434	3[illegible]434	77777	
3[illegible]43[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]43[illegible]	3[illegible]34	3[illegible]434	3[illegible]434	3[illegible]434	77777	

3"

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SIMTIME	LOC	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	[illegible]	[illegible]	VMF X	VMF Y
VMF Z	[illegible]	[illegible]	[illegible]	[illegible] CSFRATE	ALTRATE
VH[illegible]	[illegible]	LPDT UL	HO[illegible] D	XNBMF X	XNBMF Y
[illegible]	[illegible]	[illegible]	[illegible]	LRDELTAT	SERVDUR
[illegible]	[illegible]	TERBIAS	TE[illegible]	NSETS	NVACS
JSERCT					
[illegible]		0	0	0	0
0	0	0	0	0	0
[illegible]	0	0	0	0	0
[illegible]	0	0	0	0	0
[illegible]	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0

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1"

1[illegible]

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[illegible] 2.891[illegible]

[illegible]			7[illegible]	13[illegible]		11[illegible]54	27		3353	11[illegible]	77777
135[illegible]	[illegible]		[illegible]	[illegible]		112[illegible]	2[illegible]		1[illegible]7	[illegible]1	77777
[illegible]			[illegible]	1	[illegible]	42[illegible]			3373	7737[illegible]	77777
3[illegible]4[illegible]		1	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]43[illegible]	3[illegible]43[illegible]	77777
3[illegible]4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]3[illegible]	3[illegible]34	3[illegible]43[illegible]	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]4[illegible]	[illegible]	[illegible]34	3[illegible]43[illegible]	30434	77777
3[illegible]4[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]4[illegible]	3[illegible]43[illegible]	3[illegible]434	3[illegible]43[illegible]	3[illegible]43[illegible]	77777
3[illegible]4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	3[illegible]	[illegible]	77777

[illegible]T

[illegible]	[illegible]	F[illegible]	TH[illegible]U[illegible]	FC	LA[illegible]
[illegible]	[illegible]X	C[illegible]Y	CDUZ	C[illegible]UXD	CDUYD
[illegible]Z[illegible]	[illegible]X	[illegible]MF Y	[illegible]MF Z	VMF X	VMF Y
V[illegible] Z	[illegible]V[illegible]	[illegible]E AL[illegible]	[illegible]C[illegible]FUEL	[illegible]C[illegible]F[illegible]A[illegible]E	ALTRATE
V[illegible]	[illegible]	LPDT[illegible]	HD[illegible]T[illegible]	X[illegible]BMF X	X[illegible]BMF Y
XNB[illegible]	[illegible]	MODREG	PGUIDE	L[illegible]DELTA[illegible]	SERVDU[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]SETS	[illegible]VACS
[illegible]					
[illegible] 1	[illegible]	[illegible]o[illegible]	o	o	o
o	[illegible]	o	o[illegible]	[illegible]o	o
[illegible]o	[illegible]	[illegible]o	o	[illegible]o	o
o	o	[illegible]o	o	o	o[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]o	o[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	o[illegible]	o[illegible]
[illegible]	[illegible]	[illegible]o	[illegible]	o'	o
[illegible]					

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[illegible] [illegible]TIVE [illegible]91[illegible] 3 [illegible]5

			[illegible]	2[illegible]1		112[illegible]	27	2737	74[illegible]07	11[illegible]	2711
135[illegible]	[illegible]		[illegible]	[illegible]		112[illegible]	27		1[illegible]7	[illegible]1	77777
[illegible]			[illegible]	[illegible]	77776	[illegible]24[illegible]			[illegible]373	7737[illegible]	77777
3[illegible]4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	[illegible]	3[illegible]3[illegible]	77777
3[illegible]4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	[illegible]34	3[illegible]4[illegible]	3[illegible]43[illegible]	77777
3[illegible]4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	[illegible]	3[illegible]	77777
3[illegible]43[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]3[illegible]	3[illegible]	3[illegible]34	3[illegible]34	3[illegible]	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	3[illegible]43[illegible]	3[illegible]43[illegible]	77777

P[illegible]

[illegible]	[illegible]	F[illegible]	[illegible]HRU[illegible]	FC	LAT
[illegible]G	[illegible]X	CDUY	CDUZ	C[illegible]UXD	CDUYD
[illegible]Z[illegible]	[illegible]	[illegible]F Y	[illegible]F Z	V[illegible]F X	V[illegible]F Y

12428

VMF Z	[illegible]	TEMPLE	RCSFUEL	RCSFRATE	ALTRATE
VHCFIZ	[illegible]	LPUTRDF	HDUTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	HDUTEG	RCUTDE	LADELTAT	SEMVOUT
DUMTIME	[illegible]	TERRIAS	TERTIME	NSETS	NVACS
USERCT					
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
0	0	[illegible]	0	[illegible]	0
[illegible]	[illegible]	[illegible]	0	[illegible]	0
[illegible]	[illegible]	[illegible]	0	0	0
[illegible]	[illegible]	[illegible]	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	10[illegible]	0

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[illegible] SIMTIME [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27[illegible]	2[illegible]3	2[illegible]7	11[illegible]	3311[illegible]
13[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27[illegible]	[illegible]	1[illegible]7	4[illegible]1	77777
[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	4[illegible]	[illegible]	3373	7737[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	[illegible]34	[illegible]	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]43[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]434	3[illegible]434	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]434	3[illegible]434	3[illegible]43[illegible]	77777

[illegible]

SIMTIME	LAT	FLAG	THRUST	FC	LAT
LONG	LONGX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TRALT	RCSFUEL	RCSFRATE	ALTRATE
VHCFIZ	LAT	LPUTRDF	HDUTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	RCUTDE	RCUTDE	LADELTAT	SEMVOUT
DUMTIME	TERRIAS	TERRIAS	TERTIME	NSETS	NVACS
USERCT					
[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	0	0	0	0	0
0	[illegible]	0	[illegible]	0	[illegible]
[illegible]	[illegible]	0	[illegible]	0	[illegible]
0	0	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	0	10[illegible]	[illegible]

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[illegible] SIMTIME [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27[illegible]	2	25[illegible]2	11[illegible]	3311[illegible]
13[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27[illegible]	[illegible]	1[illegible]7	[illegible]1	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3373	77374	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]34	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	77777

3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	77777

FLIGHT

STATIC	LAT	FLAG	THRUST	FC	LAT
LATG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	ENVALT	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VMF Z	LRD	LPDT DE	HTTD	XNBMF X	XNBMF Y
XNBMF Z	LRDL	MODREG	PGUIDL	LRDELTAT	SERVDURN
DURATION	TERANG	TERBIAS	TERTIME	NSETS	NVACS
USERPCT					
[illegible]	[illegible]	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
[illegible]	0	0	0	0	0
[illegible]	0	0	0	0	0
0	0	0	0	1[illegible]	0
0					

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[illegible]	WHICH	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1332	[illegible]	[illegible]	7	23[illegible]1	[illegible]	11224	27[illegible]	2 4231	[illegible]	11[illegible]	3311 32[illegible]1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	77777	42424	[illegible]	3373	77375	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777

FLIGHT

STATIC	LAT	FLAG	THRUST	FC	LAT
LATG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	ENVALT	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VMF Z	LRD	LPDT DE	HTTD	XNBMF X	XNBMF Y
XNBMF Z	LPDT X	MODREG	PGUIDE	LRDELTAT	SERVDURN
DURATION	TERANG	TERBIAS	TERTIME	NSETS	NVACS
USERPCT					
[illegible]	[illegible]	0	0	0	0
0	[illegible]	0	[illegible]	0	0
0	[illegible]	0	[illegible]	0	0
0	[illegible]	0	[illegible]	0	0
0	[illegible]	0	[illegible]	0	0
0	0	0	0	0	0
0	[illegible]	[illegible]	[illegible]	23[illegible]	[illegible]

12430

				11254	27	21301	67	11	44017
				11254	27	+231	4 6	4 1	324 1
							3273	77373	77777
									77777
									77777
									77777
									77777
									77777

		FL	TH UST	FC	LAT
		CDUY	CDUZ	CDUXD	CDUYD
		VRF Y	VRF Z	VRF X	VRF Y
		TL ALT	RCSFUEL	RCSFRATE	ALT RATE
		LPDTHUE	HDOTD	XNBMF X	XNBMF Y
		MODES	PGNUDE	LMDELTAV	SERVOUN
		TEL BIAS	TEL TIME	ISETS	RVACS
		0	0	0	0
		0	0	0	0
		0	0	0	0
		0	0	0	0
		0	0	0	0
		0	0	0	0
		0	0	2	

				11254	27	21301	67	11	44017
				11254	27	+231	4 6	4 1	324 1
							3273	77373	77777
									77777
									77777
									77777
									77777
									77777

		FL	TH UST	FC	LAT
		CDUY	CDUZ	CDUXD	CDUYD
		VRF Y	VRF Z	VRF X	VRF Y
		TEL ALT	RCSFUEL	RCSFRATE	ALTRATE

VHL 17	LPD	LPD DUE	FDTU	XMNF X	XMNF Y
XMNF Z	LDEL	MODE 13	PGUIDE	LRDELTAT	SERVDURN
DUMMI	TERMIN	TERBIAS	TERTIME	NSETS	NVACS
[illegible]					
1	0		0	0	0
0		0	0	0	0
0	0	0	0	0	0
0		0	0	0	0
0	0	0	0	0	0
0		0	0	0	0
	0	0	0	2[illegible]	1[illegible]
0					

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	HIGH	1			STRTIME	[illegible]					
1			7	[illegible]	1	11[illegible]	27		67	4[illegible]	324[illegible]1
				5[illegible]1	1	11[illegible]	27	3[illegible]1	2[illegible]	11[illegible]	3311
					1	77[illegible]	4242	4[illegible]	3373	77[illegible]	77777
3				3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3						3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3					3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3					3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3					3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777

PGUIDE					
STRTIME	LEN	FLAG	THRUST	FC	LAT
LEN	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	RMVAT	TERALT	SCEFUEL	FCSFRATE	ALTRATE
VHL 17	LDE	LFDTU	FC TU	XMNF X	XMNF Y
XMNF Z	LPDP	MODE 13	PGUIDE	LRDELTAT	SERVDURN
DUMMI	TERMIN	TERBIAS	TERTIME	NSETS	NVACS
DUMMI					
[illegible]		0	0	0	0
		0	0	0	0
		0		0	0
		0	0	0	0
		0		0	0
		0		0	0
		0		2[illegible]	1[illegible]

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	HIGH	[illegible]			STRTIME	[illegible]					
1				[illegible]		11[illegible]	27				77[illegible]
				[illegible]	1	11[illegible]	27	3[illegible]1	2[illegible]	11[illegible]	3311
					1	77[illegible]	4242	4[illegible]	3373	77[illegible]	77[illegible]
3						3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3					3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3							3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777

12432

3 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 [illegible]	[illegible]	[illegible]	3 [illegible]	77777
3 434	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 434	[illegible]	3 434	3 434	77777

[illegible]

SIMTIME	[illegible]	FLAG	TRUST	FC	LAT
LONG	LONX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERRALT	LC FUEL	FCSFRATE	ALTRATE
VHORIZ	[illegible]	LPUTTUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODREG	PGUIDE	LRDELTAV	SEVDUMP
DUMMY	[illegible]	TERRIAD	TERTIME	NSETS	NVACS
USERCT					
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	0	0	0
[illegible]	[illegible]	[illegible]	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	10[illegible]	[illegible]

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[illegible] CONTROL [illegible] 1 [illegible]

1316	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27[illegible]	[illegible]	67	4 1	11	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27[illegible]	3[illegible]1	[illegible]	11	3311	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3373	7737[illegible]	77777	
3 43[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 434	3 434	3 434	3 434	3 43[illegible]	77777
3 434	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 [illegible]	[illegible]	[illegible]	3 43	3 43	77777
3 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 43[illegible]	3 43	3 43	77777

POINT

[illegible]	[illegible]	FLAG	TRUST	FC	LAT
LONG	LONX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible] X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERRALT	LCSFUEL	FCSFRATE	ALTRATE
VHORIZ	[illegible]	LPUTTUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODREG	PGUIDE	LRDELTAV	SEVDUMP
DUMMY	[illegible]	TERRIAD	TERTIME	NSETS	NVACS
USERCT					
30[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	10[illegible]	0

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   [illegible]    [illegible]          S[illegible]ME      [illegible]651[illegible]83

                             [illegible]  [illegible]           1124   27[illegible]   33[illegible]   2   7     11     2711[illegible]
13[illegible]                           [illegible]  [illegible]3           1124   27               1[illegible]7   [illegible]1    77777
                                                    [illegible]   [illegible]   4               33[illegible]3  7737[illegible] 77777
3[illegible]   [illegible]   [illegible]   [illegible]   [illegible]   [illegible]3   3[illegible]   3[illegible]   3[illegible]34   3[illegible]   3[illegible]43[illegible]   77777
3[illegible]   [illegible]   [illegible]   [illegible]   [illegible]   [illegible]   [illegible]   [illegible]3[illegible]   3[illegible]3[illegible]   3[illegible]   3[illegible]3[illegible]   77777
3[illegible]   [illegible]   [illegible]   [illegible]   [illegible]   [illegible]   [illegible]   [illegible]3   3[illegible]34   3[illegible]   3[illegible]3[illegible]   77777
3[illegible]4[illegible]   [illegible]   3[illegible]   [illegible]   [illegible]   3[illegible]   [illegible]   [illegible]   3[illegible]34   3[illegible]3[illegible]   3[illegible]43[illegible]   77777
3[illegible]   [illegible]   [illegible]   [illegible]   [illegible]   [illegible]   [illegible]   3[illegible]34   3[illegible]434   3[illegible]34   3[illegible]43[illegible]   77777

     P[illegible]

     [illegible]        [illegible]        FLA[illegible]       THRUST      FC          LAT
     L[illegible]       [illegible]        CDUY        CDUZ        CDUX[illegible] CDUY[illegible]
     CDUZ[illegible]    [illegible]F[illegible]X   [illegible]MF Y   [illegible]MF Z   V[illegible]F X   VMF Y
     VMF Z       [illegible]VAL[illegible]   TE[illegible]ALT   [illegible]CSFUEL   [illegible]CSF[illegible]ATE   ALT[illegible]ATE
     VHO[illegible]  [illegible]        LP[illegible]TRU[illegible]   HD[illegible]D   XNBMF X     X[illegible]BMF Y
     X[illegible]    [illegible]        [illegible]         PGUIDE      L[illegible]DELTAT   SE[illegible]VDU[illegible]
     D[illegible]TI[illegible]  [illegible]   TE[illegible]IA[illegible]   TE[illegible]TIME   NSETS       NVACS
     [illegible]EPC[illegible]
  3[illegible]1[illegible]2[illegible]  [illegible]   [illegible]   [illegible]   [illegible]   [illegible]   [illegible]
     [illegible]        [illegible]         [illegible]        [illegible]        [illegible]        [illegible]
     [illegible]        [illegible]         [illegible]        [illegible]        [illegible]        [illegible]
     [illegible]        [illegible]         [illegible]        [illegible]        [illegible]        [illegible]
     [illegible]        [illegible]         [illegible]        [illegible]        [illegible]        [illegible]
     [illegible]        [illegible]         [illegible]        [illegible]      1[illegible]        [illegible]
     [illegible]

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   [illegible]    [illegible]          SI[illegible]TIM[illegible]      [illegible]1[illegible]372

                             [illegible]  [illegible]           112[illegible]  27[illegible]            33[illegible]   11     77777
133[illegible]                          [illegible]                   112[illegible]                   1[illegible]   [illegible]1    77777
                                                    [illegible]   [illegible]                   [illegible]73   773[illegible]  77777
3[illegible]43[illegible]   [illegible]   [illegible]   [illegible]   [illegible]   [illegible]   [illegible]   [illegible]   [illegible]   3[illegible]   3[illegible]434   77777
3[illegible]4[illegible]   [illegible]   [illegible]   [illegible]   [illegible]   [illegible]   [illegible]   3[illegible]3[illegible]   [illegible]   3[illegible]43[illegible]   3 43[illegible]   77777
3[illegible]4[illegible]   [illegible]   [illegible]   [illegible]   [illegible]   [illegible]   [illegible]   3[illegible]3[illegible]   [illegible]3[illegible]   3[illegible]43[illegible]   3[illegible]43[illegible]   77777
3[illegible]4[illegible]   [illegible]   [illegible]   [illegible]   [illegible]   [illegible]   [illegible]4[illegible]   3[illegible]   3[illegible]34   [illegible]   3[illegible]43[illegible]   77777
3[illegible]43[illegible]   [illegible]   [illegible]   [illegible]   [illegible]   [illegible]   [illegible]43[illegible]   3[illegible]3[illegible]   3[illegible]34   3[illegible]43[illegible]   3[illegible]   77777

     P[illegible]

     S[illegible]T[illegible]   [illegible]        FL[illegible]       THRUST      FC          [illegible]
     [illegible]        [illegible]        CDUY        CDUZ        CDUX[illegible] CDUY[illegible]
     CDUZ[illegible]    [illegible]MF[illegible]   [illegible]MF Y   [illegible]MF Z   VMF X       VMF Y
     VMF Z       [illegible]V[illegible]T[illegible]   TERAL[illegible]   RC[illegible]FUEL   [illegible]CSF[illegible]TE   ALT[illegible]ATE
     VH[illegible]      [illegible]        LPD[illegible]QUE   HD[illegible]D   X[illegible]BMF X   X[illegible]BMF Y
     X[illegible]       [illegible]        [illegible]G   PGUIDE      LRDELTAT    SERVDUR[illegible]
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12434

[illegible]	[illegible]	FERRIA	[illegible]	NSETS	NVACS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

**********[illegible]**********

[illegible] 3069153 61388

[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	27[illegible]	2737	[illegible]	11	2711
135[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	27[illegible]		[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		3313	77373	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	77777

POINT

[illegible]	[illegible]	FLOW	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUX	CDUYD
CDUZ[illegible]	[illegible]	RMF X	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TEMAL	CSFUEL	RCSFRATE	ALTRATE
[illegible]	[illegible]	LPOTRUE	HOPTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODEFG	PCUIDE	LPDELTAT	SEVOUPN
[illegible]	[illegible]	[illegible]	[illegible]	NSETS	NVACS
J-ERCI					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

**********[illegible]**********

[illegible] [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	2[illegible]	11[illegible]	3311[illegible]
135[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]		[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		3313	77373	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	77777

POINT

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXC	CDUYD
CDUZD	VMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	[illegible]	[illegible]	RCSFRATE	ALTRATE
VHELIZ	[illegible]	LPUTKOR	HDCTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	[illegible]	LEDELTAT	SEPVOUND
[illegible]	[illegible]	TERRIAS	TE TIME	NSETS	NVACS
USEPCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	1. [illegible]	[illegible]

[illegible]

[illegible] SIMULATE [illegible]

			[illegible]	[illegible]		[illegible]	[illegible]	2	[illegible]	11	[illegible]
1352	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	77777
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		3372	7737[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

POINT

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXC	CDUYD
CDUZD	[illegible]	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERRALT	LCSFUEL	RCSFRATE	ALTRATE
VHELIZ	[illegible]	LPDTKOR	HDCTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	[illegible]	LEDELTAT	SEPVOUND
[illegible]	[illegible]	TERRIAS	TE TIME	NSETS	NVACS
USEPCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	1. [illegible]	[illegible]

[illegible]

12436

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27	2	[illegible]	11	3311
1352	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27	4231	[illegible]	[illegible]	324 1
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	42[illegible]	4	[illegible]	3373	77375	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 4[illegible]	3[illegible]34	[illegible]	3[illegible]	3[illegible]34	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]	3[illegible]34	[illegible]	3[illegible]	3[illegible]34	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]34	3[illegible]34	3[illegible]34	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]34	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	[illegible]	3[illegible]	3[illegible]	77777

[illegible]

SIMTI[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	[illegible] X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]VALT	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	LPU	LPDT[illegible]	HDOT	XNBMF X	XNBMF Y
X[illegible]	[illegible]	[illegible]	PGUIDE	LRDELTAT	SE VOUN
[illegible]	[illegible]	TERMIA[illegible]	TERTIME	NSETS	NVACS
USERC					
1[illegible]	[illegible]	0	[illegible]	[illegible]	0
0	[illegible]	0	0	0	0
0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	0	[illegible]	0
[illegible]	[illegible]	[illegible]	0	[illegible]	0
0	[illegible]	[illegible]	0	[illegible]	[illegible]
[illegible]	[illegible]	0	0	2[illegible]	1[illegible]

[illegible]

[illegible] HIGH [illegible] TIME [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27	4131	[illegible]	11	4667
1352	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]54	27	4231	4[illegible]	4 1	324 1
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	42[illegible]	[illegible]	[illegible]	3373	77376	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]34	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]34	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]34	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]34	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]34	3[illegible]	3[illegible]	77777

[illegible]

SIMTI[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	[illegible]	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]VALT	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	LPU	LPDT[illegible]	HDOT	XNBMF X	XNBMF Y
X[illegible]	[illegible]	[illegible]	PGUIDE	LRDELTAT	SERVOUN
[illegible]	[illegible]	TERMIA[illegible]	TERTIME	NSETS	NVACS
USERC					

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VERB 1-7 [illegible] STNTIME 3.69113 [illegible] 5

1326			7	23[illegible]		11254	27	21341	67	11	44667
				23		11254	27	4231		4 1	324 1
62	2		1	77777		12427	4	1	3373	77376	77777
3[illegible]				[illegible]		[illegible]	[illegible]	31434	3[illegible]434	3[illegible]	77777
3[illegible]				[illegible]		3[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]				[illegible]		[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]				[illegible]		[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]				[illegible]		[illegible]	[illegible]3[illegible]	[illegible]3[illegible]	3[illegible]434	[illegible]	77777

SPLIT

[illegible]	LPD	ELAT	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible] X	RMF Y	RMF Z	VMF X	VMF Y
RMF Z	[illegible]VALE	TEALT	RCSFUEL	RCSF ATE	ALTRATE
VMF Z	LPD	LONGITUDE	HD TO	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODE FG	PGUIDE	LPDELTAT	SERVDUR
[illegible]	[illegible]	TEMBEAS	TEMTIME	NSETS	NVACS
REJECT					
[illegible]					

3"

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VERB 1-7 [illegible] STNTIME 3.69113 [illegible]

2"

1326			7	23		11254	27		7	4 1	324 1
			7	23 1		11254	27	33 1	2 [illegible]	11	3 11
62	2		1	77777		12427	4	1	3373	77376	77777
3[illegible]				[illegible]		[illegible]	[illegible]	[illegible]	31434	3[illegible]	77777
3[illegible]				[illegible]		3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	77777
3[illegible]				[illegible]		[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]	77777
3[illegible]				[illegible]		3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]				[illegible]		[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	77777

1"

12438

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	[illegible]	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	[illegible]	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	LAT	LPOTIDE	HD TD	XNRMF X	XNRMF Y
XNRMF Z	LONG	MCSREG	PCUIDE	LMDELTAT	SERVOUTP
DUMTIME	TERANGE	TERCIAS	TE TIME	NSETS	NVACS
LSEPCT					
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	0	0	0
[illegible]	[illegible]	0	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	2[illegible]	1[illegible]

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THRUST [illegible] SIMTIME 3[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	27[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	27[illegible]	33[illegible]	2[illegible]	11[illegible]	3311[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1	77776	42424	[illegible]	[illegible]	3373	77376	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	SUVALT	TE ALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	LAT	LPOTIDE	HD TD	XNRMF X	XNRMF Y
XNRMF Z	[illegible]	[illegible]	PCUIDE	LMDELTAT	SERVOUTP
DUMTIME	TERANGE	TERCIAS	TE TIME	NSETS	NVACS
USEPCT					
[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	[illegible]	0
[illegible]	[illegible]	0	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	0	0	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	0	1[illegible]	[illegible]

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HIGH [illegible] SIMTIME 3[illegible]

1				11					77777
			2541	11	27	35 1	2 67	11	3311
				42			3373	7737	77777
3				3 43		3 43	3 43	3 43	77777
3				3 43	3 43	3 43	3 43	3 43	77777
3				3 43	3 43	3 43	3 43	3 43	77777
3				3 43	3 43	3 43	3 43	3 43	77777
3				3 43	3 43	3 43	3 43	3 43	77777

STARTT	LAT	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	TEMALT	TEMALT	RCS FUEL	RCSERATE	ALTRATE
VHC	LPD	LPDTDUE	HD TD	XNBMF X	XNBMF Y
XNBMF	LPD	MOD EG	PGUIDE	L DELTAT	SERVDURN
DONTI	TEMANGE	TEMAIAG	TF TIME	NSETS	NVACS
USEFC					
		0	0	0	0
		0	0	0	0
		0	0	0	0
		0	0	0	0
		0	0	0	0
		0	0	0	0
		0	0	1	0

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1			2541	11	27	3356	2 67	11	2711
				11			167	1	77777
				2			3373	7737	77777
3				3 43	3 43	3 43	3 43	3 43	77777
3				3 43	3 43	3 43	3 43	3 43	77777
3				3 43	3 43	3 43	3 43	3 43	77777
3				3 43	3 43	3 43	3 43	3 43	77777
3				3 43	3 43	3 43	3 43	3 43	77777

STARTT	LAT	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	TEMALT	TEMALT	RCS FUEL	RCSERATE	ALTRATE
VHC	LPD	LPDTDUE	HD TD	XNBMF X	XNBMF Y
XNBMF	LPD	MOD EG	PGUIDE	L DELTAT	SERVDURN
DONTI	TEMANGE	TEMAIAG	TF TIME	NSETS	NVACS
USEFC					
		0	0	0	0
		0	0	0	0

12440

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[illegible] [illegible] [illegible] 3[illegible]9133[illegible]173 [illegible]

			[illegible]	[illegible]		112[illegible]4	27		33[illegible]3	11	77777
1[illegible]	[illegible]		[illegible]			112[illegible]	2[illegible]		167	[illegible]1	77777
	[illegible]		[illegible]13	1	[illegible]	[illegible]2[illegible]2			3373	77375	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]43[illegible]	[illegible]34	3[illegible]	3[illegible]43[illegible]	3[illegible]3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3[illegible]	[illegible]	3[illegible]	3[illegible]434	3[illegible]3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]3[illegible]	3[illegible]	[illegible]3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 34	3[illegible]43[illegible]	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]37	[illegible]43	3[illegible]3[illegible]	3[illegible]434	3[illegible]3[illegible]	3[illegible]34	77777

[illegible]

[illegible]	[illegible]	[illegible]	TH[illegible]U[illegible]	FC	LAT
[illegible]	C[illegible]UX	C[illegible]UY	CDUZ	CDUXD	CDUYD
CDUZ[illegible]	[illegible]F X	[illegible]F Y	[illegible]MF Z	VMF X	VMF Y
[illegible]	[illegible]	TE[illegible]ALT	[illegible]CSFUEL	[illegible]CSF[illegible]ATE	ALT[illegible]ATE
VH[illegible]	L[illegible]	LPDT[illegible]	HOUT[illegible]	XNBMF X	XNBMF Y
X[illegible]	L[illegible]	[illegible]D[illegible]E[illegible]	PGUIDE	L[illegible]DELTA[illegible]	SE[illegible]VDU[illegible]
[illegible]	TE[illegible]	TE[illegible]I[illegible]	TF TI[illegible]E	[illegible]SETS	[illegible]VACS
USEP[illegible]T					

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[illegible] [illegible] S[illegible]TI[illegible] 3[illegible]1[illegible]928 [illegible]

			[illegible]	[illegible]41		112[illegible]4	27	2737	74[illegible]	11	2711[illegible]
1[illegible]			[illegible]	25[illegible]		112[illegible]	2[illegible]		1[illegible]7	4[illegible]1	77777
	[illegible]		[illegible]		[illegible]	[illegible]2[illegible]			3[illegible]73	7737	77777
3[illegible]			[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]43[illegible]	3[illegible]43[illegible]	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	[illegible]	3[illegible]3[illegible]	[illegible]	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]3[illegible]	[illegible]	3[illegible]3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	3[illegible]37	[illegible]	3[illegible]43[illegible]	77777
3[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	3[illegible]34	[illegible]3[illegible]	3[illegible]3[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
LOC	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERALT	[illegible]	[illegible]CSFRATE	ALTRATE
VHORIZ	[illegible]	LPD[illegible]	HC[illegible]	XNBMF X	XNBMF Y
XNBMF Z	LPD[illegible]	[illegible]	[illegible]	LRDELTAT	SERVDUMN
DUMTI	[illegible]	TC BIAS	T TIME	NSETS	NVACS
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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WHICH [illegible] SIMTIME [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	2[illegible]53	2[illegible]7	11	3311
135	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	[illegible]	[illegible]7	[illegible]1	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	42424	[illegible]	[illegible]	3573	7737[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	3[illegible]34	3[illegible]3[illegible]	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]45[illegible]	3[illegible]43[illegible]	3[illegible]34	3[illegible]3[illegible]	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3[illegible]	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	3[illegible]43[illegible]	77777

[illegible]	LOC	FLAG	THRUST	FC	LAT
LOC	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]ACT	TERALT	RC FUEL	[illegible]CSFRATE	ALTRATE
VH[illegible]	[illegible]	LPD[illegible]	HC[illegible]	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	PG[illegible]DE	LRDELTAT	SERVDUMN
DUMTIME	[illegible]	TC BIAS	T TIME	NSETS	NVACS
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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WHICH [illegible] SIMTIME [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]4	[illegible]7	2	[illegible]2	11	3311
135	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]7	[illegible]1	77777

									3373	77373	77777
3434								3434	3434	3434	77777
3434								3434	3434	3434	77777
3434								3434	3434	3434	77777
3434								3434	3434	3434	77777
3434								3434	3434	3434	77777

SIGNE	LEM	FLAG	TEMP1	FC	LAT
CDUX	CDUY	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	FUEL	TEMPLT	C FUEL	FCSFRATE	ALTRATE
VHSQIZ	LPD	LPDTRJC	HOUTD	XNBMF X	XNBMF Y
XNBMF Z	LPDT	MODTEG	PGUIDE	LRDELTAT	LPVDJ
DJ	TEMP	TEMPIAS	TEMPIME	TSETS	NVACS
USCPCT					
		0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
	0	0	0	0	0
0	0	0	0	1010	0

*** [illegible] ***

						27		2		11	3311
1231					1224	27		4231		4 1	324 1
									3373	77376	77777
3434					3434			3434	3434	3434	77777
3434								3434	3434	3434	77777
3434					3434			3434	3434	3434	77777
3434								3434	3434	3434	77777
3434								3434	3434	3434	77777

TEMPIME	LEM	FLAG	TEMP1	FC	LAT
CDUX	CDUY	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	FUEL	TEMPLT	FCSFUEL	FCSFRATE	ALTRATE
VHSQIZ	LPD	LPDTRJC	HOUTD	XNBMF X	XNBMF Y
XNBMF Z	LPDT	MODTEG	PGUIDE	LRDELTAT	LPVDJM
DJ	TEMP	TEMPIAS	TEMPIME	TSETS	NVACS
USCPCT					
		0	0	0	0
	0	0	0	0	0
0	0	0	0	0	0
0		0		0	0

[illegible]

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[illegible] SI TIME [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	2[illegible]	213 1	[illegible]7	11[illegible]	[illegible]667
135[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]	[illegible] 1	32[illegible] 1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7777[illegible]	4242[illegible]	[illegible]	[illegible]	3[illegible]73	7737	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

P[illegible]

S[illegible]	L[illegible]C	FLAG	THRUST	FC	LAT
[illegible]ING	C[illegible]UX	CDUY	CDUZ	CDUXD	CDUYD
CDUZ[illegible]	[illegible]	[illegible]F Y	[illegible]F Z	VMF x	V[illegible]F Y
V[illegible]F Z	[illegible]VALT	[illegible]E ALT	[illegible]CSFUEL	RCSFRATE	ALTRATE
VHORIZ	[illegible]	[illegible]	HO[illegible]TD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	P[illegible]UIDE	L[illegible]DELTAT	SE[illegible]VDU[illegible]
DUATI[illegible]	TE[illegible]	TERBIAS	TERTIME	NSETS	NVACS
DUEPCH					
[illegible]	[illegible]	0	0	0	0
[illegible]	0	0	0	0	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	2[illegible]	1[illegible]
[illegible]					

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3" [illegible] SI TIME [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]4	27[illegible]	213 1	67	11[illegible]	44667
135[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]231	[illegible]	[illegible] 1	32[illegible] 1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7777	1242	[illegible]	[illegible]	2373	7737[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]43[illegible]	3[illegible]43[illegible]	77777
2" 3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]43[illegible]	3[illegible]	77777

1" [illegible]

[illegible]	[illegible]	FLA	THRUST	FC	LAT

12444

LOSG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	FRVALT	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VHMMZ	LPD	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LPDERR	MODREG	PGUIDL	LPDELTAT	SERVDURN
DUTTIME	TERANGL	TERBIAS	TERTIME	NSETS	NVACS
USERPRT					
[illegible]	[illegible]	0	0	[illegible]	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	20[illegible]	10[illegible]

*** [illegible] ***

[illegible] [illegible] [illegible] [illegible] 30[illegible]914 [illegible]

13[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	27[illegible]	[illegible]	[illegible]	[illegible]	32[illegible]1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	27[illegible]	33 1	2[illegible]7	11[illegible]	3311[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	3373	7737[illegible]	77777
3 43[illegible]	[illegible]	[illegible]	[illegible]	3 434	3[illegible]	[illegible]	3[illegible]34	3 434	3[illegible]434	3 434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]34	3[illegible]34	3[illegible]3	3 43[illegible]	77777
3 4[illegible]	[illegible]	[illegible]	[illegible]	3 434	[illegible]	3 43[illegible]	3 434	3 434	3 434	3[illegible]34	77777
3 43[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3 43[illegible]	3[illegible]34	3[illegible]34	3 434	3 434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3 434	3[illegible]	[illegible]	3[illegible]34	3 434	3 434	3[illegible]34	77777

[illegible]

[illegible]	LPD	FLAG	TERDIST	FC	[illegible]
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	FRVALT	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VHMMZ	LPD	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LPDERR	MODREG	PGUIDL	LPDELTAT	SERVDURN
DUTTIME	TERANGL	TERBIAS	TERTIME	NSETS	NVACS
USERPRT					
[illegible]	[illegible]	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	20[illegible]	10[illegible]

*** [illegible] ***

[illegible] [illegible] [illegible] [illegible] 30[illegible]1[illegible]677[illegible]

135[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	27[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	27[illegible]	33 1	2[illegible]7	11[illegible]	3311[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3	7737[illegible]	77777

3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	77777

POINT

[illegible]	L[illegible]	FLAG	TH[illegible]	FC	LAT
L[illegible]	C[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	R[illegible] Y	[illegible] Z	VMF X	VMF Y
VMF Z	[illegible]VALT	TE ALT	[illegible]CSFUEL	[illegible]CSFRATE	ALTRATE
VH[illegible]	[illegible]	LP[illegible]	HDOTD	XNBMF X	XNBMF Y
X[illegible]	L[illegible]	[illegible]	PGJIDE	L[illegible]DELTAT	SE[illegible]VDU[illegible]
[illegible]	T[illegible]	TE[illegible]	TE TIME	NSETS	NVACS
USEP T					
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	[illegible]	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	[illegible]	1[illegible]	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	SI[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	27	[illegible]	67	4 1	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	3[illegible] 1	2[illegible]	11	3311
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7757[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

3"

[illegible]

[illegible]	[illegible]	FLAG	TH[illegible]	FC	LAT
L[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible] X	[illegible] Y	[illegible] Z	VMF X	VMF Y
VMF Z	[illegible]VALT	TE ALT	[illegible]CSFUEL	RCSFRATE	ALTRATE
VH[illegible]	[illegible]	LP[illegible]	HDOTD	XNB[illegible]F X	XNB[illegible]F Y
X[illegible] Z	LPD[illegible]	[illegible]DJIDE	PGJIDE	L[illegible]DELTAT	SE[illegible]VDU[illegible]
DURTI[illegible]	TE[illegible]	TE[illegible]	TERTIME	NSETS	NVACS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

2"

1"

12446

[illegible]

**********[illegible]**********

[illegible] SI TIME 36691 / 14753 5

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	27[illegible]	3356	2[illegible]7	11	2711
[illegible]	[illegible]	[illegible]	[illegible]	2341	[illegible]	11254	27[illegible]	[illegible]	167	1	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7777	32[illegible]	[illegible]	[illegible]	3373	77373	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	77777

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
LOOP	CLOCK	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	[illegible]	[illegible]	[illegible]	VMF X	VMF Y
VMF Z	[illegible]	TERAL	RCSFUEL	[illegible]	ALTRATE
VHORIZ	LPD	LPDTOUL	HDOTD	XNBMF X	XNBMF Y
[illegible]	[illegible]	[illegible]	PGUIDE	LRDELTAT	SERVDURN
[illegible]	[illegible]	[illegible]	[illegible]	NSETS	NVACS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

**********[illegible]**********

3" [illegible] SI TIME 36691 / 15582 5

[illegible]	[illegible]	[illegible]	[illegible]	2341	[illegible]	11254	27[illegible]	[illegible]	3353	11	77777
13[illegible]	[illegible]	[illegible]	[illegible]	234[illegible]	[illegible]	11254	27[illegible]	[illegible]	167	1	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7777	32[illegible]	[illegible]	[illegible]	3373	77373	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3	3[illegible]34	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	77777
2" 3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777

1" [illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
LOOP	CLOCK	CDUY	CDUZ	CDUXD	CDUYD

CDUZD		VMF Y	VMF Z	VMF X	VMF Y
VMF Z	VMF	TE ALT	C SFUEL	FCSFRATE	ALTRATE
VF		LPDTUDE	HDTD	XNBMF X	XNBMF Y
XNBMF		NUDREG	PGUIDE	LRDELTAT	SERVDUR
DUTTO		TE BIA	TE TIME	FULTS	MVACS
USEFCT					

		0	0	0	0
		0	0	0	0
		0	0	0	0
		0	0	0	0
			0	0	0
		0	0	0	0
		0	0	0	0

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		0	0	0	0

		FLUD		FC	LAT
		CDUY		CDUXD	CDUYD
CDUZD		VMF X		VMF X	VMF Y
VMF Z		TE ALT	C FUEL	FCSFRATE	ALTRATE
		LPDTUDE	HDTD	XNBMF X	XNBMF Y
		NUDREG	PGUIDE	LRDELTAT	SERVDUEN
		TE BIA	TE TIME	KSITS	MVACS
USEFCT					

		0	0	0	0
		0		0	0
		0	0	0	0
		0	0	0	0
		0		0	0
		0		0	0
		0		0	0
		0		0	0

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13										11	2111
											22
3											77777
3											77777
3											77777
3											77777
3											77777

P 1 1

LD	CDUX	FLAG	THRUST	FC	LAT
CDUZ	VMF X	CDUY	CDUZ	CDUXD	CDUYD
VMF Z	VMF Y	VMF Z	VMF X	VMF X	VMF Y
VHORIZ	VEL	TE ALT	RC FUEL	RCSF ATE	ALTRATE
X	LPD	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
			RGUIDE	LDELTAT	SERVDUR
			TE TIME	NSETS	NVACS
JSPOT					
		0	0		0
			0	0	
	0				
		0	0	0	
		0	0	0	

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7										1	77777
										11	2111
											77777
3											77777
3											77777
3											77777
3											77777
3											77777

P 1 1

		FLAG	THRUST	FC	LAT
		CDUY	CDUZ	CDUXD	CDUYD
		VMF X	VMF Z	VMF X	VMF Y
		TE ALT	RCSFUEL	RCSF ATE	ALTRATE
VHORIZ		LPDTRUE	HDOTD	XNBMF X	XNBMF Y
			RGUIDE	LDELTAT	SERVDUR
			TE TIME	NSETS	NVACS
USEPOT					

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					SIMTIME						
74225	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]21	[illegible]	77776	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77776	[illegible]	[illegible]	[illegible]	3073	77376	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

STATUS	CDU	FLAG	THRUST	FC	LAT
CDUX	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	TEMPVAR	TERBIT	RCSFUEL	RCSFRATE	ALTRATE
VELMAG	LAT	LPDTCUE	HDOT	XNCMF X	XNCMF Y
XNCMF Z	MODE	MODEG	RGUIDE	L DELTAT	SERVOUT
SUMTIME	TERMVAR	TERMIA	TERMIB	NSCTS	NVACS
DELC					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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	WHICH				[illegible]TIME						
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]1	14[illegible]	12254	27[illegible]	15137	[illegible]3	11[illegible]	56667
742[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]21	[illegible]	77776	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77776	[illegible]	[illegible]	[illegible]	3373	77376	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	[illegible]	[illegible]	VMF X	VMF Y
VMF Z	[illegible]	TERAL	XC_FUEL	[illegible]	ALTRATE
[illegible]	[illegible]	LPDTRIP	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	PGUIDE	LRDELTAT	SERVDURN
DOMITIME	[illegible]	[illegible]	[illegible]	ISETS	NVACS
USEPCT					
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

***** [illegible] *****

[illegible] 0.091 / 1[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	13537	63	11	[illegible]
74225	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77776	[illegible]	40 67	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	1	77776	24[illegible]	4		[illegible]	77376	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAG	[illegible]	FC	LAT
LONG	CDLA	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERAL	[illegible]	[illegible]	ALTRATE
[illegible]	[illegible]	LPDTRIP	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	PDOWN	MADREG	PGUIDE	LRDELTAT	SERVDURN
DOMITIME	[illegible]	TERAIAS	[illegible]	ISETS	NVACS
USEPCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

***** [illegible] *****

[illegible] 691 / 1[illegible]

					71	[illegible]	112.[illegible]	[illegible]	[illegible]	[illegible]	11	2111
74222	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	25[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7737[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777

POINT

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	CADX	CDUY	CDUZ	CDUXE	CDUYD
CDUZE	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TE ALT	XCSFUEL	XCSFLATE	ALT ATE
XNBMF Z	[illegible]	LPUTRUE	HDOTD	XNBMF X	XNBMF Y
[illegible]	[illegible]	MODEL	PGUIDE	LODELTAT	SEVDUM
[illegible]	T[illegible]	TERRIAS	TE TIME	NSETS	NVACS
USEPOT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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					71	1[illegible]	112.[illegible]	[illegible]	[illegible]	[illegible]	11.	77777
74[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	77[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7737[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	77777

POINT

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
CDUS	CDUX	CDUY	CDUZ	CDUXE	CDUYD
CDUZ	[illegible]	VMF Y	VMF Z	VMF X	VMF Y
VMF	[illegible]	TE ALT	XCSFUEL	XCSFLATE	ALTRATE
XNBMF Z	[illegible]	LPUTRUE	HDOTD	XNBMF X	XNBMF Y
[illegible]	[illegible]	MODEL	PGUIDE	LODELTAT	SEVDUM
[illegible]	[illegible]	TERRIAS	TE TIME	NSETS	NVACS
USEPOT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

1245

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	HICH				SINTIME	30[illegible]91 56[illegible]1526 [illegible]5					
7422		3111		7630		11234	27[illegible]	2737	74 67	11	2711[illegible]
						25[illegible]	77776	2[illegible]3	16 67	1 1	77777
						4[illegible]	4[illegible]		3373	77376	77777
3[illegible]						30434	3[illegible]34	3[illegible]34	3[illegible]434	3[illegible]434	77777
3[illegible]						3[illegible]34	3[illegible]34	3[illegible]34	3[illegible]434	3[illegible]434	77777
3[illegible]						3[illegible]34	3[illegible]34	3[illegible]34	3[illegible]434	3[illegible]434	77777
3[illegible]434						3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]434						3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777

STATUS	FLC	FLAG	THRUST	FC	LA[illegible]
[illegible]	[illegible]OX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible] X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]VALT	[illegible]KALT	RCSFUEL	RCSFRATE	ALTRATE
VHSQ[illegible]7	[illegible]	LPDTDUE	HDOTTD	XMBMF X	XMBMF Y
XMBMF Z	[illegible]	MODREG	PGUIDE	LRDELTAT	SERVDURN
DCMTIME	[illegible]	TEBIAS	TEFIRE	LSETS	NVAC
USERPCT					

3"

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	HICH				SINTIME	30[illegible]91 56[illegible]7 71					
7422						11[illegible]	67	2553	2[illegible]7	11[illegible]	3311
						[illegible]5[illegible]	77776	2[illegible]	4[illegible]67	4 1	77777
						4[illegible]	4[illegible]		3373	77376	77777
3[illegible]						3[illegible]43	3[illegible]43	3[illegible]34	3[illegible]434	3[illegible]434	77777
3[illegible]						3[illegible]43	3[illegible]43	3[illegible]34	3[illegible]434	3[illegible]434	77777
3[illegible]						3[illegible]34	3[illegible]34	3[illegible]34	3[illegible]434	3[illegible]434	77777
3[illegible]						3[illegible]34	3[illegible]34	3[illegible]34	3[illegible]434	3[illegible]434	77777
3[illegible]						3[illegible]34	3[illegible]34	3[illegible]34	3[illegible]434	3[illegible]434	77777

1"

SI[illegible]	[illegible]	FL[illegible]	TH[illegible]	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	[illegible]	[illegible]	[illegible]	ALTRATE
VH[illegible]	LPE	LPST[illegible]	HOUTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MOD[illegible]	PGUIDE	LRDELTAT	SERVOUR
DU[illegible]	TE[illegible]	TERRIA	TE TIME	NSETS	NVACS
USEPCT					
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	1.[illegible]	[illegible]

**********[illegible]**********

[illegible] STMIIBE [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	3311
7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7737[illegible]	77777
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAD	THROT	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TH[illegible]	[illegible]	[illegible]	ALTRATE
VH[illegible]	LPE	LPLTPUE	HOUTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MOD[illegible]	PGUIDE	LRDELTAT	SERVOUR
DU[illegible]	TE[illegible]	TERRIAS	TE TIME	NSETS	NVACS
USEPCT					
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	1.[illegible]	[illegible]

**********[illegible]**********

[illegible] STMIIBE [illegible]

13[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	[illegible]	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TOALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	[illegible]	LPDTAGN	HDRTD	XNBMF X	XNBMF Y
XLMF Z	[illegible]	RCDFBG	RGUIDE	LRDELTAT	SERVDUPN
DUMTIME	[illegible]	TEL BIAS	TE TIME	NSETS	NVACS
USERC					
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0

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SIMTIME 3.69[illegible]1937 5

1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	27[illegible]	2737	7[illegible]67	11[illegible]	2711
7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]21	[illegible]	77777	25[illegible]	4[illegible]67	[illegible]1	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]73	7737[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	3[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777

[illegible]

SIMTIME	[illegible]	FLAG	THRUST	FC	LAT
CDUX	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	[illegible]	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TOALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	[illegible]	LPDTAGN	HDRTD	XNBMF X	XNBMF Y
XLMF Z	[illegible]	RCDFBG	RGUIDE	LRDELTAT	SERVDUPN
DUMTIME	[illegible]	TEL BIAS	TE TIME	NSETS	NVACS
USERC					
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0

[illegible]

[illegible]

[illegible]

135	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2073	[illegible]	11	3311
742	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAG	[illegible]	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXE	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	[illegible]	[illegible]	[illegible]	ALTRATE
[illegible]	[illegible]	[illegible]	[illegible]	XDBMF X	XDBMF Y
XDBMF Z	[illegible]	MODREG	PGNIDL	LEM-LAT	SEC VDUR
[illegible]	[illegible]	[illegible]	[illegible]	NSETS	DVACS
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

135	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	11	3311
742	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAG	[illegible]	FC	LAT

LC	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	RMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	[illegible]	CSFUEL	CSFRATE	ALTRATE
VMERIZ	[illegible]	[illegible]	HDOTD	XNBMF X	XNBMF Y
[illegible]	[illegible]	[illegible]	PCUIDE	LXDELTAT	SERVOUTP
DUTIME	[illegible]	[illegible]	TERTIME	NSETS	NVACS
USERCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]

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SIMTIME [illegible] 1[illegible]/[illegible]77[illegible]

13[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27	2	[illegible]	11	77777
782	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2[illegible]3	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24[illegible]	[illegible]	[illegible]	3373	7737	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	[illegible]	3[illegible]434	3[illegible]434	3.43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]434	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]43[illegible]	[illegible]	3[illegible]3[illegible]	3[illegible]434	3.434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]36	3[illegible]43[illegible]	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]43[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	77777

[illegible]

[illegible]	LOC	FLAG	THRUST	FC	LAT
LEN[illegible]	TIMX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TLALT	CSFUEL	RCSFRATE	ALTRATE
VMERIZ	LOD	LRDIDUE	HDOTD	XNBMF X	XNBMF Y
[illegible]	[illegible]	[illegible]	PCUIDE	LXDELTAT	SERVOUTP
DUTIME	[illegible]	TERPIAS	TERTIME	NSETS	NVACS
USERCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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WHICH [illegible] SIMTIME [illegible]/[illegible]7[illegible]1.3[illegible]

[illegible]

[illegible]

[illegible]	L[illegible]	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZ[illegible]	[illegible] X	VMF Y	[illegible] Z	VMF X	VMF Y
VMF [illegible]	[illegible]	TEMALT	RCS FUEL	RCSFRATE	ALTRATE
V[illegible] Z	[illegible]	L[illegible]	HDOTD	XNBMF X	X[illegible]F Y
X[illegible]	[illegible]	[illegible]	PGUIDE	L[illegible]DELTAT	SERVDURN
[illegible]	[illegible]	TE[illegible]	TE[illegible]	[illegible]SETS	[illegible]VACS
USEPCT					
[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
		[illegible]		0	0
0	[illegible]	[illegible]	[illegible]	0	0
0	[illegible]	[illegible]	[illegible]	0	0
[illegible]	0	0	0	0	0
[illegible]	[illegible]	0	[illegible]	0	[illegible]

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[illegible]

[illegible]	L[illegible]	FL[illegible]	THRUST	FC	LAT
[illegible]	[illegible]X	CD[illegible]	C[illegible]Z	CDUXD	CDUYD
CDUZ[illegible]	[illegible] X	[illegible]MF Y	[illegible]F Z	VMF X	VMF Y
V[illegible]F Z	[illegible]	TEMALT	RCS FUEL	RCSFRATE	ALTRATE
V[illegible] Z	L[illegible]	L[illegible]	HDOTD	XNBMF X	XNBMF Y
X[illegible]	L[illegible]	[illegible]	PGUIDE	L[illegible]DELTAT	SERVDURN
[illegible]	[illegible]	[illegible]BIA[illegible]	TE[illegible]	[illegible]SETS	[illegible]VACS
USEPC[illegible]					
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	0	[illegible]
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	0	0	0	0	0
717[illegible]	[illegible]				

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[illegible] [illegible] [illegible] [illegible] 67[illegible] [illegible]

135	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7422	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	777[illegible]	[illegible]	[illegible]	[illegible]	[illegible]313	7[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	[illegible]434	[illegible]	[illegible]	[illegible]434	3[illegible]3[illegible]	77777
3[illegible]437	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]43[illegible]	77777
3[illegible]43[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]43[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]3[illegible]	77777

[illegible]T

[illegible]	L[illegible]	FLA[illegible]	TH[illegible]	FC	LA[illegible]
[illegible]	[illegible]X	CDUY	CDUZ	CDUX[illegible]	CDUY[illegible]

CDUZ[illegible]	[illegible] X	RO[illegible]F Y	R[illegible] Z	VMF X	VMF Y
VMF Z	[illegible]NVA[illegible]	TE ALT	[illegible]C FUEL	[illegible]CSFRATE	ALT[illegible]ATE
VH[illegible]	[illegible]	LPDT[illegible]	HD[illegible]T[illegible]	XNBMF X	XNBMF Y
XNBMF [illegible]	[illegible]	MODREG	PG[illegible]IDE	LRDELTAT	SE VDUEN
[illegible]	[illegible]	TE[illegible]IA[illegible]	TE TI[illegible]	[illegible]LTS	NVACS
JSEPCT					
[illegible]		o	o	o	o
o	o	o	o	o	o
o		o	o	o	o
o		o	o	o	o
[illegible]		o	o	o	o
[illegible]		o	o	o	o
[illegible]		o	[illegible]	[illegible]	[illegible]

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[illegible] SET1 [illegible]

[illegible]				[illegible]	3527			77777	[illegible]	77777
742[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	77[illegible]76	2[illegible]	[illegible]7	77777
[illegible]			[illegible]	1	777[illegible]	[illegible]			3373	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]3	3[illegible]	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]	3[illegible]43[illegible]	77777
3[illegible]434	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]	3[illegible]434	77777
3[illegible]43	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]	3[illegible]3[illegible]	77777

POINT

[illegible]	[illegible]	FL[illegible]	TH[illegible]T	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZ[illegible]	[illegible]F X	[illegible]MF Y	[illegible]MF Z	VMF X	VMF Y
VMF Z	[illegible]VAL[illegible]	TE ALT	[illegible]C FUEL	[illegible]CSFRATE	ALT[illegible]ATE
VH[illegible]	[illegible]	LPDTRUF	HD[illegible]T[illegible]	XNBMF X	XNBMF Y
XNBMF Z	[illegible]DE	MOD[illegible]	[illegible]GUIDE	LRDELTAT	SEFVDUEN
DU[illegible]	T[illegible]	TE[illegible]IAS	TE TI[illegible]	NSETS	[illegible]VACS
USFFCT					
[illegible]1.7[illegible]		o	[illegible]	o	o
[illegible]		o	[illegible]	o	o
o		o	o	o	o
o		o	o	o	o
o		o	o	o	o
				o	o

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[illegible] SIMTIME [illegible]1913 [illegible]

7422	[illegible]	[illegible]	[illegible]	31412 / 2[illegible]	3[illegible]27 / 4[illegible]21	[illegible]	[illegible]	2737 / 2[illegible]	74[illegible]67 / [illegible]7	2711 / 77777
[illegible]			[illegible]	1	7[illegible]76	[illegible]2[illegible]			[illegible]373	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	77777

3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	ENVALT	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	LPD	LPDFUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODEG	PGUIDT	LRDELTAT	SERVDURN
DUMTIME	TERRADE	TERBIAS	TERTIME	NSETS	NVACS
USEFCT					
[illegible]		0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	0	0	0	0	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	1[illegible]	0
[illegible]					

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[illegible] SIMTIME [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
74[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

SIMTIME	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	ENVALT	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	LPD	LPDFUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODEG	PGUIDT	LRDELTAT	SERVDURN
DUMTIME	TERRADE	TERBIAS	TERTIME	NSETS	NVACS
USEFCT					
[illegible]		[illegible]	0	0	0
[illegible]	0	0	0	0	0
[illegible]	0	0	0	0	0
[illegible]	0	0	0	0	0
0	0	0	0	0	0
[illegible]	0	0	[illegible]	0	0

74[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27[illegible]	2	[illegible]	11[illegible]	3311
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7777[illegible]	2[illegible]3	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]3	77373	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]34	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]434	3[illegible]43[illegible]	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	[illegible]	3[illegible]434	77777
304[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]43[illegible]	77777

POINT

[illegible]	[illegible]	FLAG	[illegible]	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TEMPALT	[illegible]	RCSFUEL	ALTRATE
VMF XZ	[illegible]	LPOTCUF	HUNTD	XNBMF X	XNBMF Y
XNBMF Z	LPOTCUF	MODREG	PGUIDE	LADELTAT	SERVDOWN
DOWNTIME	[illegible]	TERMIP	TERMIME	NSEIS	NVACS
USEPOT					
[illegible]	[illegible]	0	0	0	0
0	[illegible]	0	0	0	0
0	[illegible]	0	0	0	0
0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	0	0	0
[illegible]	[illegible]	0	0	0	0
0	[illegible]	0	[illegible]	1[illegible]	[illegible]
[illegible] 24	1				

234[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	27[illegible]	2	64[illegible]	11	77777
74222	[illegible]	3111	[illegible]	[illegible]	[illegible]	[illegible]	7777[illegible]	2[illegible]3	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7777	[illegible]	[illegible]	[illegible]	3373	77373	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]434	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]34	3[illegible]	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]434	3[illegible]	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]34	3[illegible]434	3[illegible]	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	77777

POINT

[illegible]	[illegible]	FLAG	[illegible]	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y

[illegible]	[illegible]	[illegible]	[illegible]	RCSFRTS	ALTRATE
VHORIZ	[illegible]	LPUTRU	HDOTO	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	PGUIDE	LPDELTAT	SEQVOUPD
DUTTI	[illegible]	TERMIAS	TERMTIME	NSETS	NVACS
USTPCT					
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
0	0	0	0	0	0
0	[illegible]	0	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]					

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	07	2737	7[illegible]47	11	2711
74222	[illegible]	[illegible]	[illegible]	[illegible]	21	[illegible]	77716	2[illegible]3	4[illegible]67	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	1	77716	[illegible]	[illegible]	[illegible]	[illegible]	77376	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 42[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 43[illegible]	[illegible]	3[illegible]3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	FAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TLMALT	COSFUEL	RCSFRATE	ALTRATE
VHORIZ	[illegible]	LPDTRU	HDOTO	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	PGUIDEG	PGUIDE	LPDELTAT	SEQVOUPD
DUTTI	[illegible]	TERMIAS	TERMTIME	NSETS	NVACS
USTPCT					
[illegible]	[illegible]	0	0	0	0
[illegible]	0	0	0	0	0
0	0	0	0	0	0
[illegible]	0	0	[illegible]	0	[illegible]
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	1[illegible]	0
[illegible]					

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	21	2[illegible]3	2[illegible]7	11	1311
74[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	25[illegible]	[illegible]	2[illegible]3	4[illegible]7	4[illegible]1	77777
[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7737[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]3+	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 43[illegible]	77777

3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777

[illegible]

SIDTIME	LAT	FRAD	THRUST	FC	LAT
LRHG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	RNF X	RNF Y	RNF Z	VMF X	VMF Y
VMF Z	RNVALT	TEKALT	RCSFUEL	RCSFRATE	ALTRATE
VMF17	LPD	LPUTNUL	HDOT	XNBMF X	XNBMF Y
XNBMF Z	LP[illegible]	RDREG	PGUIDL	LMDELTAT	SERVDURN
DUTYFR	[illegible]	TEBIA	TETIME	FSLFTS	INVACS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

**********[illegible]**********

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23[illegible]	1[illegible]	[illegible]	[illegible]	2[illegible]	[illegible]	11[illegible]	27[illegible]	2	25[illegible]2	11	2311
7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]1	23[illegible]	7777[illegible]	23[illegible]3	[illegible]67	[illegible]1	77777
[illegible]2	[illegible]	[illegible]	[illegible]	1	77[illegible]5	[illegible]	[illegible]	[illegible]	3375	77370	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

SIDTIME	LAT	FRAD	THRUST	FC	LAT
LRHG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	RNF X	RNF Y	RNF Z	VMF X	VMF Y
VMF Z	RNVALT	TEKALT	RCSFUEL	RCSFRATE	ALTRATE
VMF17	LPD	LPUTNUL	HDOT	XNBMF X	XNBMF Y
XNBMF Z	LP[illegible]	RDREG	PGUIDL	LMDELTAT	SERVDURN
DUTYFR	[illegible]	TEBIA	TETIME	FSLFTS	INVACS
USLPCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]

1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	11	3511
7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	371[illegible]	7[illegible]7	11	3211
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7731	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]43	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]43	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	[illegible]	[illegible]F Y	[illegible]F Z	VMF X	VMF Y
V[illegible]	[illegible]	TE ALT	RCSFUEL	RCSF ATE	ALT ATE
VH[illegible]17	[illegible]	LPCT[illegible]	HOUTD	XNBMF X	XNBMF Y
XM[illegible]F Z	[illegible]	[illegible]	[illegible]GUIDE	[illegible]	SERVOURN
DO[illegible]	[illegible]	TE BIAS	TE TIME	ASETS	AVACS
[illegible]					
[illegible]	1	0	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	2[illegible]	0

[illegible]

[illegible] AT TIME [illegible]

[illegible] [illegible]

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZ[illegible]	[illegible]	[illegible]F Y	[illegible]F Z	VMF X	VMF Y
VMF Z	[illegible]VALT	TERALT	RC FUEL	RC FRATE	ALT ATE
V[illegible]17	[illegible]	LPC[illegible]	HOUTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	[illegible]GUIDE	[illegible]ELTAT	SERVOURN
DOUTI[illegible]	[illegible]	[illegible] BIAS	[illegible]	ASETS	AVACS
USEFCT					
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	0	0	0

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P[illegible]

[illegible]	L[illegible]	FL[illegible]	THRUST	FC	LAT
[illegible]	[illegible]K	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]F [illegible]	[illegible] Y	[illegible]F Z	V F X	V F Y
[illegible]	[illegible]VALT	T[illegible]ALT	[illegible]CSFUEL	[illegible]CSF[illegible]ATE	ALTRATE
[illegible]I[illegible]	[illegible]	LRD[illegible]	H[illegible]D	X[illegible]F X	[illegible]B[illegible]F Y
X[illegible]F Z	LRD	[illegible]	P[illegible]UISE	L[illegible]DELT/T	SE[illegible]VDU[illegible]
[illegible]	[illegible]	TE[illegible]	T[illegible]TI[illegible]	NSETS	NVAC
[illegible]EFF[illegible]					

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[illegible] SIMTIM[illegible] [illegible]

21[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	2[illegible]	2	6[illegible]	11	3311
7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]21	[illegible]	[illegible]	3[illegible]	7[illegible]7	11	5211
[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	22[illegible]	6[illegible]7	[illegible]1	2[illegible]1
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3[illegible]	[illegible]3[illegible]	77777

P[illegible]

SI[illegible]	L[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]CK	CDUY	CDUZ	CDUXD	CDUYD
CDUZ[illegible]	[illegible]F X	VMF Y	VMF Z	VMF X	VMF Y
V[illegible]	[illegible]VALT	[illegible]AL	RC[illegible]FUEL	[illegible]CSF[illegible]ATE	ALT[illegible]ATE
[illegible]	LRD	LRD[illegible]	HD[illegible]	XNBMF X	XNBMF Y
X[illegible]	[illegible]	[illegible]	PG[illegible]ID	LRDELTAT	SERVDURN
[illegible]	[illegible]	[illegible]	TE[illegible]TIME	NSETS	NVAC
[illegible]EFF[illegible]					

23[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]4	27[illegible]	2	[illegible]	11[illegible]	77777
74222	[illegible]	3211	[illegible]	21[illegible]	2[illegible]21	2[illegible]	77[illegible]	3716	7[illegible]7	11	3211
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	22[illegible]	[illegible]7	[illegible]	[illegible]1
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	[illegible]	3[illegible]3	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]3[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]34	3[illegible]34	3[illegible]4[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]34	3[illegible]34	3[illegible]3[illegible]	77777
3[illegible]43	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]34	3[illegible]434	3[illegible]34	3[illegible]43[illegible]	77777

P[illegible]T

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUX0	CDUY0
[illegible]	[illegible]	RMF X	RMF Y	RMF Z	VMF X
[illegible]	[illegible]	TEALT	TO FUEL	FCSFATE	ALTRATE
[illegible]	[illegible]	LPDTCUE	HDLTD	XNBMF X	XNBMF Y
[illegible]	[illegible]	MODPEG	PCJIME	LDDELTAT	SPEVDUP
[illegible]	[illegible]	TERBIA	TERTIME	SETS	EVACS
USERCT					
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	[illegible]	0	[illegible]
[illegible]	[illegible]	0	0	[illegible]	[illegible]
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	0	0	[illegible]	[illegible]
[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	27[illegible]	2	[illegible]	11[illegible]	77777
742[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]13	7[illegible]7	11	3211
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]7	[illegible]	[illegible]1
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]34	[illegible]34	3[illegible]3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]43[illegible]	3[illegible]	3[illegible]3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	[illegible]	[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]	[illegible]	3[illegible]43[illegible]	77777

P[illegible]T

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUX0	CDUY0
CDUZ[illegible]	[illegible]	RMF Y	RMF Z	VMF X	VMF Y
[illegible]	[illegible]	TEALT	TO FUEL	FCSFATE	ALTRATE

VH[illegible]TZ	L[illegible]	LPLT[illegible]	HOUID	XNEVF X	XNEMF Y
X[illegible]BHF Z	LP[illegible]	MODNE[illegible]	PCODE	LRDELTAT	SE VDUP[illegible]
[illegible]	T[illegible]	TERBIAS	TF TIME	NSETS	NVACS
USEPCT					
[illegible]	[illegible]	0	[illegible]	0	[illegible]
[illegible]	[illegible]	0	0	[illegible]	0
[illegible]	[illegible]	0	0	0	0
[illegible]	0	0	0	0	0
[illegible]	[illegible]	0	[illegible]0	0	0
[illegible]	[illegible]	0	0	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1

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[illegible] SIMTIM 3[illegible]1[illegible]77[illegible]

742[illegible]	[illegible]	[illegible]11	[illegible]	[illegible]	[illegible]21	[illegible]	777[illegible]	71722	[illegible]	11	5667
234[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112.[illegible]	[illegible]	2	6[illegible]	11	77777
[illegible]	[illegible]	[illegible]	[illegible]	1	777[illegible]	[illegible]	[illegible]	22[illegible]	16[illegible]	[illegible]	[illegible]1
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3[illegible]	[illegible]3[illegible]	[illegible]3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	77777
3[illegible]3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]3	77777
3[illegible]3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	777 7
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

S[illegible]	L[illegible]C	FLAG	THRUST	FC	LAT
L[illegible]	C[illegible]X	CDUY	CDUZ	CDUXD	CDUYD
CDU[illegible]	[illegible]F X	[illegible]MF Y	[illegible]F Z	VMF X	VMF Y
[illegible]	[illegible]T	[illegible] ALT	[illegible]SFULL	RCSFRATE	ALTRATE
VHCR[illegible]	LP[illegible]	LP[illegible]	HOU[illegible]	XNEMF X	XIB[illegible]F Y
[illegible] Z	L[illegible]	MODE	P[illegible]ODE	L[illegible] DELTAT	SE VDU[illegible]
[illegible]	T[illegible]	TERBI[illegible]	TE[illegible]TIM[illegible]	NSETS	NVACS
USEPCT					
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]		[illegible]	[illegible]	0
0	[illegible]	0	[illegible]	0	[illegible]
0	[illegible]	[illegible]	[illegible]	0	[illegible]0
[illegible]	[illegible]	[illegible]	0	[illegible]	1[illegible]

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[illegible]HICH [illegible] SIMTIM [illegible]1[illegible]7[illegible]23

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	313[illegible]	[illegible]	[illegible]	[illegible]1
23[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	11	77777
742[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	777[illegible]	[illegible]722	[illegible]	11	3211
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]3[illegible]	3[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	777[illegible]

3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

SIMTI	[illegible]	FLAG	THRUST	FC	LAT
LONG	[illegible]	CDUY	CDUZ	CDUX	CDUYD
CDUZD	[illegible]	RMF X	RMF Y	VMF X	VMF Y
VMF Z	[illegible]VALT	TENALT	RC FUEL	FCSEPAT	ALTRATE
VF[illegible] Z	[illegible]	LPOTAN	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	PGUIDE	LPDELTAT	SERVDURN
DURTIAL	[illegible]	TE BIA	TE TIME	NSETS	NVACS
USEPCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

	HIGH	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7422[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

SIMTI	[illegible]	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUX	CDUYD
CDUZD	VMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TENALT	C.FUEL	FCSEPAT	ALTRATE
VF[illegible] Z	[illegible]	LPOTAN	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LPOT[illegible]	MUDPEG	PGUIDE	LPDELTAT	SERVDURN
DURTIAL	TE [illegible]	TE BIA	TE TIME	NSETS	NVACS
USEPCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

23[illegible]	[illegible]	[illegible]	[illegible]	23[illegible]	[illegible]	[illegible]	27	7777[illegible]	2	[illegible]	11	77777
742[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4[illegible]	[illegible]	7777[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]43	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]43	3[illegible]43	3[illegible]43	3[illegible]34	3[illegible]43	3[illegible]43	77777
3[illegible]43	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]34	3[illegible]43	77777
3[illegible]43	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]34	3[illegible]43	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]43	3[illegible]43	77777
3[illegible]43	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]43	3[illegible]43	77777

P[illegible]

[illegible]	L[illegible]	FL[illegible]	TH[illegible]UST	FC	LA[illegible]
L[illegible]	L[illegible]X	CDUY	CDUZ	CDUXL	CDUYD
CDUZL	[illegible]F X	RMF Y	[illegible]F Z	VF X	VMF Y
VF Z	[illegible]VAR	TC[illegible]ALT	[illegible]CSFUEL	FCSF[illegible]ATE	ALTRATE
VH[illegible]IZ	[illegible]	LPD[illegible]	HDOTD	XNBMF X	XNBMF Y
X[illegible]	[illegible]	[illegible]	PO[illegible]DOT	L[illegible]DELTAT	SE[illegible]VDUC
[illegible]UNT[illegible]	[illegible]	TE[illegible]AS	TF TI[illegible]	SETS	[illegible]VACS
[illegible]SCPCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

23[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2777	7[illegible]7	11	[illegible]
742[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

P[illegible]

[illegible]	[illegible]	FL[illegible]	TH[illegible]UST	FC	LA[illegible]
L[illegible]	L[illegible]X	CDUY	CDUZ	CDUXL	CDUY[illegible]
CDUZ[illegible]	[illegible]F X	[illegible]F Y	[illegible]F Z	VF X	VF Y
VF Z	[illegible]T	TL ALT	[illegible]CSFUEL	FCSFRATE	ALTRATE
VH[illegible]IZ	L[illegible]	LPD[illegible]JL	HD[illegible]D	X[illegible]F X	X[illegible]F Y
X[illegible]	[illegible]	[illegible]	[illegible]DEL	L[illegible]DELTAT	SE[illegible]VDUC[illegible]

DOUTIE	[illegible]	TE[illegible]	TERTIME	NSETS	NVACS
USEPC					
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1. [illegible]	[illegible]
[illegible] 1					

**********[illegible]**********

WHICH [illegible] SIMTIME [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
234[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	11	[illegible]
742[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7777[illegible]

[illegible]

SI[illegible]	[illegible]	FLAG	THRUST	FC	LAT
L[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	[illegible]	[illegible]	[illegible]	VMF X	VMF Y
VMF Z	[illegible]	[illegible]	RC FUEL	RCSFRATE	ALTRATE
VHU[illegible]	[illegible]	LRDIFUE	HU[illegible]	XMRMF X	XLRMF Y
XLRMF Z	[illegible]	[illegible]	PGUIDE	LRDELTAT	SERVDURN
DURATIME	[illegible]	TERBIT	TERTIME	NSETS	NVACS
USEPC					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1. [illegible]	[illegible]
[illegible] 1					

**********[illegible]**********

WHICH [illegible] [illegible] [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	11	[illegible]
742[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

		FLAG		FC	LAT
		CDUY	CDUZ	CDUXD	CDUYD
CDUZD		VMF X	VMF Z	VMF X	VMF Y
VMF Z		TE ALT		FCSFUEL	FCSFRATE	ALTRATE
		LPCTPUC	HOUTE	XNBMF X	XNBMF Y
XNBMF Z		MUDREG	PGUIDE	LRDELTAT	SELVDUM
DUMMY		TE BIA	TE TIME	NSETS	NVACS
USEFCT					

2						11	27	2		11	77777
2						12	27	2		11	77777
7							77777			11	77777
3							3	3	3	3	77777
3							3	3	3	3	77777
3							3	3	3	3	77777
3						3	3	3	3	3	77777
3											77777

		FLAG		FC	LAT
	CDUY	CDUZ		CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z		TE ALT	FCSFUEL	FCSFRATE	ALTRATE
VHMF Z	LRP	LPCTPUC	HOUTE	XNBMF X	XNBMF Y
XNBMF Z		MUDREG	PGUIDE	LRDELTAT	SELVDUM
DUMMY		TE BIA	TE TIME	NSETS	NVACS
USEFCT					

212	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11235	[illegible]	2757	[illegible]	11	3311
234	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	[illegible]	?	[illegible]	11	77777
742	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.434	[illegible]	3.434	3.434	77777
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.434	3.434	77777
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.434	3.434	3.434	[illegible]	77777
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.434	3.434	77777
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.434	3.434	3.434	3.434	77777

LONG	LOX	FLAG	THRUST	FC	LAT
CDUZD	CDUX	CDUY	CDUZ	CDUXD	CDUYD
VMF Z	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VPORTZ	TVOLT	TEMPERAT	CSFUEL	CSFRATE	ALTRATE
XBMF Z	LPD	LPDOTDE	PDGTD	XBMF X	XBMF Y
DUMTIME	[illegible]	MODFR	PCUIDE	LPDELTAT	SERVDURN
DUMTIME	TERCNTS	TERCNTS	TERTIME	NSETS	NVACS
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
0	0	0	0	0	0
[illegible]	0	0	[illegible]	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	0	0	1.0	0

212	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2553	[illegible]	11	3311
234	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]	2	[illegible]	11	77777
742	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77776		[illegible]	11	77777
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.434	3.434	3.434	3.434	77777
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.434	3.434	3.434	77777
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.434	3.434	3.434	3.434	77777

LONG	LOX	FLAG	THRUST	FC	LAT
CDUZD	CDUX	CDUY	CDUZ	CDUXD	CDUYD
VMF Z	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VPORTZ	TVOLT	TEMPERAT	CSFUEL	CSFRATE	ALTRATE
XBMF Z	LPD	LPDOTDE	PDGTD	XBMF X	XBMF Y
DUMTIME	LPD	MODFR	PCUIDE	LPDELTAT	SERVDURN
DUMTIME	TERCNTS	TERCNTS	TERTIME	NSETS	NVACS

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	1.[illegible]	[illegible]

*****[illegible]***

[illegible] [illegible] [illegible] [illegible]1[illegible]1

21[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	27	2	[illegible]	11	3211
23[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27	2	[illegible]	11	77777
742[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7777[illegible]		[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]43	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	[illegible]	3[illegible]3[illegible]	3[illegible]	3[illegible]434	3[illegible]34	3[illegible]3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3[illegible]	3[illegible]	3[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAT	TH[illegible]U[illegible]	FC	[illegible]
[illegible]	[illegible]K	[illegible]UY	CDUZ	CDUXD	CDUYD
[illegible]	[illegible] X	RMF Y	RMF Z	VMF X	VMF Y
[illegible] Z	[illegible]	[illegible]AL	[illegible]C FUEL	FC[illegible]A[illegible]E	ALT[illegible]
[illegible] Z	[illegible]	[illegible]	H[illegible] T[illegible]	XABMF X	XABMF Y
[illegible] Z	[illegible]	[illegible]	PGUIDE	L[illegible]DELTAT	SE[illegible]VDURN
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]SETS	[illegible]VACS
USEFCT					

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	1.[illegible]	[illegible]

******[illegible]**

[illegible] [illegible] [illegible] [illegible]1[illegible]

17[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2[illegible]	27	2	[illegible]	11	3311
23[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27	[illegible]13	7[illegible]7	11	3211
742[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]2[illegible]	234[illegible]	7777[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]34	3[illegible]	3[illegible]3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]4	3[illegible]3[illegible]	3[illegible]3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	[illegible]	3[illegible]	3[illegible]3[illegible]	77777

POINT

SIMTIME	LEC	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	RMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	SLVALT	TE ALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	LPD	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LPDERR	MODREG	PGUIDE	LPDELTAT	SELVOUPN
DUMMY	TERANGE	TERBIAS	TERTIME	NSETS	NVACS
USERPCT					
[illegible]		0	0	0	0
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0	0	0	0	0	0
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[illegible]	0	0	0	0	0
[illegible]	0	0	0	2[illegible]	0

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WHICH [illegible] LIMITS [illegible] 3[illegible]/7C1 45 [illegible]5

NUMBER [illegible]

POINT

SIMTIME	LEC	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	RMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	SLVALT	TE ALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	LPD	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LPDERR	MODREG	PGUIDE	LPDELTAT	SELVOUPN
DUMMY	TERANGE	TERBIAS	TERTIME	NSETS	NVACS
USERPCT					
[illegible]		0	0	0	0
0	0	0	0	0	0
[illegible]	0	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
0	[illegible]	0	0	0	0
0	0	0	0	2[illegible]	0
[illegible] 1					

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POINT

SIMTIME	LEC	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	RMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	SLVALT	TE ALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	LPD	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LPDERR	MODREG	PGUIDE	LPDELTAT	SELVOUPN
DUMMY	TERANGE	TERBIAS	TERTIME	NSETS	NVACS
USERPCT					
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[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27	2	[illegible]	11	[illegible]
23[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]2[illegible]4	[illegible]	[illegible]	7[illegible]7	11	[illegible]11
7[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]1	[illegible]	[illegible]77	22[illegible]	[illegible]7	[illegible]1	[illegible]1
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]77
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]	3[illegible]	[illegible]
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3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]	3[illegible]	3[illegible]3[illegible]	[illegible]777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]34	3[illegible]3[illegible]	[illegible]3[illegible]	77777

[illegible]	[illegible]	FLA[illegible]	THRUST	FC	LAT
[illegible]	CDDX	CDDY	CDDZ	CDDXD	CDDYD
CDDZ[illegible]	[illegible]	[illegible]Y	[illegible]F Z	VMF X	VMF Y
V[illegible]	[illegible]	T[illegible]ALT	[illegible]CSFULL	RCSFR[illegible]	ALT[illegible]AT[illegible]
VH[illegible]	[illegible]	LPD[illegible]	FD TD	XN[illegible]F X	XNB[illegible]F Y
X[illegible]	[illegible]	[illegible]	[illegible]DL	[illegible]DELTAT	S[illegible]VDJ[illegible]
[illegible]I[illegible]	T[illegible]	TE[illegible]BIAS	TE[illegible]TIME	NSFTS	NVAC[illegible]
[illegible]					

[illegible]

21[illegible]	[illegible]	[illegible]	7	[illegible]	[illegible]	112[illegible]4	[illegible]7	2	[illegible]	11	77777
2[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]4	[illegible]	[illegible]1[illegible]	[illegible]7	11	[illegible]211
7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]1	[illegible]	[illegible]777[illegible]	22[illegible]	[illegible]7	[illegible]1	[illegible]1
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3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]3[illegible]	3[illegible]	3[illegible]3	7777[illegible]
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3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3[illegible]	3[illegible]	77777
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[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUX	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	[illegible]	[illegible]	VMF X	VMF Y
VMF Z	[illegible]	TERALT	RCSFUEL	RCSFRATE	ALTRATE
XNBMF Z	[illegible]	[illegible]	[illegible]	XNBMF X	XNBMF Y
[illegible]	[illegible]	[illegible]	PGUIDE	LRDELTAT	SERVDURN
[illegible]	TERANG	TERRIAS	TERTIME	NSETS	NVACS
USERCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	2[illegible]	1[illegible]

[illegible] 1

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WHICH [illegible] SIMTIME [illegible]

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234	[illegible]	[illegible]	[illegible]	23[illegible]	[illegible]	11[illegible]	2[illegible]	[illegible]	7[illegible]	11	3211
74222	[illegible]	3111	1[illegible]	27035	[illegible]	25[illegible]	77776	22[illegible]6	[illegible]	[illegible]1	2[illegible]1
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3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]	3[illegible]	[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	3	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777

PLOT

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUX	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	[illegible]	[illegible]	VMF X	VMF Y
VMF Z	[illegible]	TERALT	RCSFUEL	RCSFRATE	ALTRATE
[illegible]	[illegible]	[illegible]	[illegible]	XNBMF X	XNBMF Y
[illegible]	[illegible]	[illegible]	PGUIDE	LRDELTAT	SERVDURN
SUMTIME	TERANG	TERRIAS	TERTIME	NSETS	NVACS
USERCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	2[illegible]	[illegible]

[illegible]

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WHICH [illegible] SIMTIME 3.6916[illegible]

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21[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	2	6474	11	77777
7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	3 483	3 434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 [illegible]	3 434	3 [illegible]	3 [illegible]	77777

FIRST

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	LEGX	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	[illegible]	XMF Y	XMF Z	VMF X	VMF Y
VMF Z	[illegible]	TE ALT	TC FUEL	C F ATE	ALTRATE
VMF [illegible]	LF	LPUTRUE	HDOTE	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	PGUIDE	LRDELTAT	SF VDUIE
DUTIE	[illegible]	TE BIAS	TE TIME	KSETS	KVACS
USEPUT					
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	[illegible]
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

*[illegible]

222	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0134	[illegible]	[illegible]	[illegible]
21[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	2	[illegible]	11	77777
23[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	1722	7[illegible]1	11	211
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 434	3 434	3 [illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 [illegible]	[illegible]	3 [illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	3 [illegible]	[illegible]	3 [illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 34	3 43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 434	3 [illegible]34	3 43[illegible]	77777

SECOND

[illegible]	[illegible]	[illegible]	[illegible]	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	[illegible]	[illegible]	VMF X	VMF Y
VMF Z	[illegible]	TE ALT	C FUEL	C SF ATE	ALTRATE
[illegible]	[illegible]	LPUTRUE	HDOTE	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	PGUIDE	LRDELTAT	SF VDUIE
DUTIE	[illegible]	TE BIAS	TE TIME	KSETS	KVACS
USEPUT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]

SIMTIME

234	1					11224	27			11	77777
212						11224	27	2		11	77777
4										7737	
3											77777
3											77777
3											77777
3											77777
3											77777

PLOT

LONG		FLAG	THRUST	FC	LAT
CDUZI		CDUY	CDUZ	CDUXD	CDUYD
VAF Z		TERALT		VAF X	VAF Y
				RCSFRATE	ALTRATE
				XNBMF X	XNBMF Y
				LROELTAT	
		TERBIAS		NSETS	NVACS
USEFCS					

SIMTIME

								77777			77777
212						11224		2		11	77777
234						11224	27			11	77777
3											77777
3											77777
3											77777
3											77777
3											77777

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212	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	2	[illegible]	11	[illegible]
23[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

P T T

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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212	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	2311

234	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1124	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3.434	[illegible]	[illegible]	[illegible]	[illegible]	3.434	3.434	3.434	3.434	3.434	3.434	3.434	77777
3.434	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.434	3.434	3.434	3.434	3.434	77777
3.434	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.434	3.434	3.434	3.434	3.434	77777
3.434	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.434	3.434	3.434	3.434	3.434	77777
3.434	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.434	3.434	3.434	3.434	3.434	77777

POINT

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	XMF X	XMF Y	XMF Z	VMF X
VMF Z	[illegible]	TEPALT	RCSFUEL	RCSFRATE	ALTRATE
VHUP	[illegible]	LPDTFUE	HDOTL	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODE	PGUIDE	L DELTAT	SFVDUAL
DUTT	[illegible]	TEPDIAS	TF TIME	NSETS	NVACS
USEPCT					
3.0E-101	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	0	0	0	0	0
0	0	0	0	0	0
[illegible]	0	0	0	0	0
[illegible]	0	0	0	0	0
0	[illegible]	0	0	1.0E-0[illegible]	0
[illegible]					

**[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ST TIME	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	24	[illegible]	[illegible]	[illegible]	2	[illegible]	[illegible]	11	3311
2124	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1124	[illegible]	2	[illegible]	[illegible]	11	77777
234	[illegible]	[illegible]	[illegible]	24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3.434	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.434	3.434	3.434	3.434	3.434	3.434	77777
3.434	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.434	[illegible]	[illegible]	3.434	77777
3.434	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.434	3.434	3.434	[illegible]	[illegible]	3.434	77777
3.434	[illegible]	[illegible]	[illegible]	[illegible]	3	3.434	[illegible]	3.434	3.434	3.434	3.434	77777
3.434	[illegible]	[illegible]	[illegible]	[illegible]	3.434	[illegible]	[illegible]	3.434	[illegible]	[illegible]	3.434	77777

3"

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	XMF Y	XMF Z	VMF X	VMF Y
VMF Z	[illegible]	TEPALT	RCSFUEL	RCSFRATE	ALTRATE
VHUP	[illegible]	LPDTFUE	HDOTL	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODE	PGUIDE	L DELTAT	SFVDUAL
DUTT	[illegible]	TEPDIAS	TF TIME	NSETS	NVACS
USEPCT					
[illegible]	[illegible]			0	0
[illegible]	[illegible]	0	0	0	0
0	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0

2"

1"

SIMTIME

THRUST
CDJZ
VMF Z
FCFUEL
HOLD
POUIDE
TIME

FLAG
CDJY
VMF Y
TERRAIN
POUIDE

FC
CDJXD
VMF X
FCOFATE
XNMF X
LRDELTAT
SERVDJRN

LA
CDJYD
VMF Y
ALTATE
XNMF Y
SERVDJRN

[illegible]	[illegible]	COUY	CEUZ	CDUXD	CEUYD
COUZ	[illegible]	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TEMALT	[illegible]	[illegible]	ALTRATE
VMF 17	[illegible]	LPDTRUE	HDOTU	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODREG	PGUIDE	LRDELTAT	SEPVDUMP
DELTAV	[illegible]	TERBIAS	TERTIME	NSETS	NVACS
USERCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

**[illegible]

[illegible] 1[illegible]6[illegible]1[illegible]2[illegible]6[illegible]

1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27	2.53	[illegible]	11	3311
21[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	[illegible]	2	[illegible]	11	77777
23[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1125[illegible]	27	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

PC[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	COUX	COUY	COUZ	COUXD	COUYD
[illegible]	[illegible]	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TEMALT	RCSFUEL	FCSFRATE	ALTRATE
VMF 17	[illegible]	LPDTRUE	HDOTU	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODREG	PGUIDE	LRDELTAT	SEPVDUMP
DELTAV	TERBIAS	TERTIME	TERTIME	NSETS	NVACS
USERCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

**[illegible]

[illegible] 3[illegible]1 2[illegible]

1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	27	2	[illegible]	11	3311
21[illegible]	[illegible]	[illegible]	[illegible]	23	[illegible]	11254	27	2	[illegible]	11	77777
23[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27	[illegible]	[illegible]	11	77777

3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	LOC	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	[illegible]	[illegible]	[illegible]	VMF X	VMF Y
VMF Z	[illegible]	TE ALT	[illegible]	RCSFRATE	ALTRATE
VMF[illegible]	[illegible]	LPUF[illegible]	[illegible]	XMBMF X	XMBMF Y
[illegible]	[illegible]	[illegible]	[illegible]	LRDELTAT	SERVOURN
[illegible]	[illegible]	[illegible]	TE TIME	NSETS	NVACS
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]

[illegible]

[illegible] 5[illegible] 3,6[illegible]2.12[illegible]

17[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72	27	2	[illegible]	11	3311
21[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	7[illegible]	11	3211
23[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]		5[illegible]7	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

3"

[illegible]

[illegible]	LOC	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	[illegible]	RCSFUEL	RCSFRATE	ALTRATE
VMF[illegible]	[illegible]	[illegible]	HU[illegible]	XMBMF X	XMBMF Y
X[illegible]	[illegible]	[illegible]	PGUIDL	LRDELTAT	SERVOURN
[illegible]	[illegible]	[illegible]	[illegible]	NSETS	NVACS
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

2"

1"

[illegible]

**********[illegible]**********

[illegible] STATIME [illegible]

CONTROL [illegible]

POINT

[illegible]	[illegible]	FLAG	[illegible]	FC	LAT
LINE	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TE ALT	[illegible]CSFUEL	[illegible]CSF RATE	ALT RATE
VMF RZ	[illegible]	LPUTRUE	HD TD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MOURS	PGUIDE	LRDELRAT	SEIVDUR
[illegible]	[illegible]	TERBLK	TE TIME	NSETS	NVACS
USEPCT					
[illegible]		0	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	0	0	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					

**********[illegible]**********

POINT

[illegible]	[illegible]	FLAG	[illegible]	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TE ALT	TC FUEL	TCSF RATE	ALTRATE
VMF RZ	[illegible]	LPUTRUE	HD TD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MOURS	PGUIDE	LRDELRAT	SEIVDUR
[illegible]	[illegible]	TERBLK	TE TIME	NSETS	NVACS
USEPCT					
[illegible]		0	[illegible]	[illegible]	0
[illegible]		0	[illegible]	[illegible]	0
0	0	0	0	[illegible]	0
[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	[illegible]	0
[illegible]					

**********[illegible]**********

[illegible] STATIME [illegible]

167[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3311
212[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3211
23[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

3.4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3.43[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3.4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3.4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	LOC	FLAG	THRUST	FC	LAT
LEM[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	REF X	REF Y	REF Z	VMF X	VMF Y
VMF [illegible]	E VAL	TE ALT	CSFUEL	FCSF ATE	ALT RATE
VH[illegible]	LEM	LPOTHUT	HDOTD	XNBMF X	XNBMF Y
X[illegible]	[illegible]	MODE	PGNTDE	LI DELTAT	SE VOUS
[illegible]	[illegible]	TERMINAL	TH TIME	NSETS	NVACS
USE LOT					
[illegible]	[illegible]	0		0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	[illegible]		0	1.

[illegible]*******

[illegible] SI TIME 3[illegible]

1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	11	77777
21[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	3211
23[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	LOC	FLAG	THRUST	FC	LAT
LEM[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	REF X	REF Y	REF Z	VMF X	VMF Y
V[illegible]	[illegible]	TE ALT	CSFUEL	KCSF ATE	ALTRATE
VH[illegible]	[illegible]	LPOTHUT	HDOTD	XNBMF X	XNBMF Y
X[illegible]	LEM	MODE	PGNTDE	L DELTAT	SE VOUS
[illegible]	[illegible]	TERMINAL	TH TIME	NSETS	NVACS
USE LOT					
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0

167[illegible]	[illegible]	[illegible]	72	[illegible]	[illegible]	112[illegible]	[illegible]	2	[illegible]	11	77777
212[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	7	[illegible]	[illegible]	11	3211[illegible]
234[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 43[illegible]	3 434	[illegible]	3 43[illegible]	3 43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 [illegible]34	3 [illegible]3[illegible]	77777
3[illegible]43[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]34	3[illegible]34	3 43[illegible]	3[illegible]43	77777
3[illegible]43	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 434	3 43[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	77777
3[illegible]43	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]43[illegible]	[illegible]	3[illegible]43[illegible]	77777

[illegible]	[illegible]	FLAG	THRUST	FC	[illegible]
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CEJ7[illegible]	[illegible]	CDF Y	[illegible]MF Z	VMF X	VMF Y
VMF Z	[illegible]VALD	TERSL	RC FUEL	CSF ATE	ALT ATE
VMF[illegible]IZ	LPD[illegible]	LPD[illegible]	HD.TU	XEBMF X	XEBMF Y
XEBMF Z	[illegible]	[illegible]	PGUIDe	LRDELTAT	SERVDUEN
[illegible]	[illegible]	[illegible]	TE TIME	ISFTS	NVACS
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

212[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27	11[illegible]2	[illegible]7	11	[illegible]667
167[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	77	2	[illegible]7	11	77777
234[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	77	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 434	3 43[illegible]	3 43[illegible]	3 43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 [illegible]34	3 43[illegible]	3[illegible]	77777
3[illegible]43	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	77777

[illegible]	[illegible]	FLA[illegible]	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUY

[illegible]	[illegible]	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	VMF	TE ALT	RCSFUEL	RCSF ATE	ALTRATE
[illegible]	[illegible]	LPDTRUE	HDLTD	XNBMF X	XNBMF Y
XNBMF Z	LPD[illegible]	MODREG	PGUIDE	LRDELTAT	SERVDUMP
DOPTRUE	[illegible]	TE BIAS	TE TIME	RSETS	NVACS
USEPCT					
[illegible]	[illegible]	0	0	0	0
0	0	0	0	0	0
[illegible]	[illegible]	0	0	0	0
0	0	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	[illegible] 1	[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11177	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.1	[illegible]	134	66[illegible]7	4[illegible]7	2[illegible]1
167[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	2	6[illegible]	11	77777
212[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]2	7[illegible]	11	3211
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3	[illegible]	[illegible]4	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	45	[illegible]	[illegible]34	[illegible]34	[illegible]34	3[illegible]34	3[illegible]34	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]34	[illegible]34	3[illegible]34	77777

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[illegible]	[illegible]	PLAN	TE VEH	FC	LAT
[illegible]	[illegible]	CDUX	CDUY	CDUXD	CDUYD
CDUZD	[illegible]	[illegible]F	[illegible]F Y	[illegible]F Z	VMF X
VMF Y	[illegible]	TE ALT	RCSFUEL	RCSF ATE	ALTRATE
[illegible]	[illegible]	LPDTRUE	HDLTD	XNBMF X	XNBMF Y
[illegible]	[illegible]	MODREG	PGUIDE	LRDELTAT	SERVDUMP
[illegible]	[illegible]	TE BIAS	TE TIME	RSETS	NVACS
USEPCT					
[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	0	[illegible]	[illegible]	0
0	[illegible]	0	[illegible]	[illegible]	[illegible]
0	[illegible]	0	[illegible]	[illegible]	0
[illegible]	[illegible]	0	[illegible]	[illegible]	0
[illegible]	[illegible]	0	[illegible]	[illegible]	0
[illegible]	[illegible]	[illegible]	[illegible]	2[illegible]	[illegible] 1[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
212[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	6[illegible]7	11	77777
167[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	2	[illegible]	11	77777
4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]2	86[illegible]7	7737	2[illegible]1
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	77777

3.4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.43[illegible]	77777
3.4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.43[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3.43[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3.4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	[illegible]	[illegible]	VMF X	VMF Y
VMF Z	[illegible]	TERALT	[illegible]CSFULL	RCSFRATE	ALTRATE
VHORIZ	[illegible]	[illegible]	HOSTID	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	PGUIDE	LRDELTAT	SERVDURN
DURTIME	[illegible]	[illegible]	TERTIME	NSETS	NVACS
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

**[illegible]

[illegible] SIMTIME [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777	[illegible]	[illegible]	77777
1[illegible]	12[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	2[illegible]	2	[illegible]	11[illegible]	77777
212	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	[illegible]	[illegible]	11[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	3.43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.43[illegible]	3.43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.43[illegible]	[illegible]	3.43[illegible]	3.43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.43[illegible]	[illegible]	3.43[illegible]	3.43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.43[illegible]	[illegible]	3.43[illegible]	3.43[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	[illegible]	[illegible]	[illegible]	VMF X	VMF Y
VMF Z	[illegible]	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	[illegible]	[illegible]	HOSTID	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	PGUIDE	LRDELTAT	SERVDURN
DURTIME	[illegible]	[illegible]	TERTIME	NSETS	NVACS
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2737	[illegible]	11	2711
167[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	11	77777
212[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

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[illegible]	[illegible]	REA	[illegible]	FC	LAT
LR[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CD[illegible]	[illegible]	[illegible]	RMF Z	VMF X	VMF Y
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ALTATE
VR[illegible]	LM	[illegible]	HD TD	XNBNF X	XNBMF Y
XN[illegible]	[illegible]	[illegible]	PGUIDE	LADELTA	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2 53	2[illegible]7	11	3511
167	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
212[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible] T

[illegible]	[illegible]	REA	[illegible]	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	[illegible]	[illegible]	RMF Z	VMF X	VMF Y

VMF Z	[illegible]	[illegible]	RCSFUEL	RCSFRATE	ALTRATE
VHF Z	LPD	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	PCOIDE	LADELTAT	SEPVOUT
DUMTIME	[illegible]	TEMPBIAS	TE TIME	NSETS	NVACS
USPRT					
[illegible]	[illegible]	0	[illegible]	[illegible]	0
[illegible]	[illegible]	0	0	0	0
[illegible]	0	0	0	0	0
[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	0
[illegible]					

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[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	SI TIME	3[illegible]			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 27	[illegible]	27	2	[illegible]	11	3311
16[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	27	2	[illegible]	11	77777
21[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAG	TH OST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	[illegible] X	VMF Y	VMF Z	VMF X	VMF Y
VMF [illegible]	[illegible]	TE ALT	RCSFUEL	RCSFRATE	ALTRATE
VHF [illegible]	[illegible]	LPDTRU	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	PCOIDE	LADELTAT	SEPVOUT
DUMTIME	[illegible]	TEMPBIAS	TE TIME	NSETS	NVACS
USPRT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	0
[illegible]					

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TIME	3[illegible]				
31[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	27	2	[illegible]	11	77777
16[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	7	2	[illegible]	11	77777
21[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	27	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]	[illegible]	[illegible]	THRUST	FC	LA
[illegible]	[illegible]	[illegible]	CDJZ	CDJXC	CDJYD
CDJYD	[illegible]	[illegible]	[illegible]	VMF X	VMF Y
VMF [illegible]	[illegible]	[illegible]	RC FUEL	[illegible]	ALTRATE
[illegible]	[illegible]	[illegible]	[illegible]	XMMF X	XMBMF Y
[illegible]	[illegible]	[illegible]	PGUIDE	LRDELTAT	SERVOURN
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	NVACS
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	27113
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]	[illegible]	[illegible]	[illegible]	FC	LA
[illegible]	[illegible]	CDJY	CDJZ	CDJXC	CDJYD
CDJYD	[illegible]	[illegible]	[illegible]	VMF X	VMF Y
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ALTRATE
VMF [illegible]	[illegible]	[illegible]	[illegible]	XMMF X	XMBMF Y
[illegible]	[illegible]	MOORED	PGUIDE	LRDELTAT	SERVDURN
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	NVACS
USLPC					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

31[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	27[illegible]	2563	2[illegible]	11	3311[illegible]
167[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	27[illegible]	2	6474	11	77777
21[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	[illegible]	[illegible]	[illegible]7	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3[illegible]	[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3[illegible]	[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3[illegible]	[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3[illegible]	[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3[illegible]	[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	77777

POINT

[illegible]	[illegible]	FLAP	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXE	CDUYD
[illegible]	[illegible]	VMF Y	VMF Z	VMF X	VMF Y
[illegible]	[illegible]	TLTALT	[illegible] FUEL	[illegible]CSFRATE	ALTRATE
[illegible]	[illegible]	LPDTRU	HDUT	XNBMF X	XNBMF Y
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	TE[illegible]IAS	TE[illegible]	[illegible]SETS	[illegible]VACS
[illegible]					
[illegible]		0		[illegible]	[illegible]
[illegible]		[illegible]		[illegible]	0
[illegible]		0	0	0	0
[illegible]		0		[illegible]	0
[illegible]		0	0	[illegible]	0
[illegible]		0	0	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	1[illegible]	0

31[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	27[illegible]	2	2[illegible]	11	3311[illegible]
167[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	27	2	6[illegible]	11	77777
21[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	27[illegible]		[illegible]67	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3[illegible]	[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	77777

POINT

[illegible]	[illegible]	FLAP	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXE	CDUYD
CDUZD	[illegible]	VMF X	VMF Y	VMF Z	VMF X
VMF Y	[illegible]	TLTALT	[illegible]CSFLOW	RCSFRATE	ALTRATE

[illegible]	[illegible]	LRD[illegible]	HD TD	X[illegible] F X	XNBMF Y
XMBF Z	[illegible]	[illegible]	PGNIDF	LRDELTAT	SERVDURN
DURTI[illegible]	[illegible]	TE[illegible]	TEKSIAC	TE TIME	NSETS
DURFC					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]

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[illegible]ITCH [illegible] SIMTIME 3[illegible]1[illegible]7123[illegible]

71[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27[illegible]	[illegible]	2	6[illegible]	11	3[illegible]
107[illegible]	[illegible]	[illegible]	[illegible]	2[illegible]	[illegible]	112[illegible]	37[illegible]	37[illegible]	[illegible]7	11	[illegible]211
212[illegible]	13[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	[illegible]	66[illegible]67	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	[illegible]	3[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]	77777

[illegible]

[illegible]	[illegible]	FL[illegible]	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	[illegible] F X	[illegible] F Y	[illegible] F Z	VMF X	VMF Y
[illegible]	[illegible]	TERAL	RC FUEL	[illegible]CEFRATE	ALTRATE
VR[illegible]	[illegible]	L[illegible]	HD TD	XNBMF X	XNBMF Y
[illegible]	[illegible]	[illegible]	PGNIDF	LRDELTAT	SERVDURN
[illegible]	[illegible]	TE[illegible]	TE TIME	[illegible]	NVACS
DURFC					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]

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[illegible]ITCH [illegible] SIMTIME 3[illegible]1[illegible]7 1[illegible]5 [illegible]

[illegible]

P [illegible]

[illegible]	[illegible]	FL[illegible]	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD

[illegible]	[illegible]	[illegible]	[illegible]	VMF X	VMF Y
VMF Z	[illegible]	TEALT	[illegible]CSFUEL	[illegible]CSF[illegible]ATE	ALTRATE
VMBMF X	LPC	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODREG	PGUIDE	LRDELTAT	SEPVDOJRG
DUMT[illegible]	T[illegible]	TEBIAS	TE TIME	NSETS	NVACS
NSEPCT					
[illegible]	[illegible]	0	0	[illegible]	0
[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	0	0	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
[illegible]	[illegible]	0	[illegible]	[illegible]	0
[illegible]	[illegible]	[illegible]	[illegible]	2[illegible]	[illegible]

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[illegible]	[illegible]	FLAG	[illegible]	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible] X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TEALT	[illegible]CSFUEL	[illegible]CSF[illegible]ATE	ALTRATE
VMBMF Z	[illegible]	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODREG	PGUIDE	LRDELTAT	SEPVDOJRG
DUMT[illegible]	[illegible]	TEBIAS	TE TIME	NSETS	NVACS
NSEPCT					
[illegible]	[illegible]	0	[illegible]	[illegible]	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
[illegible]	[illegible]	0	0	[illegible]	0
[illegible]	[illegible]	0	[illegible]	[illegible]	0
[illegible]	[illegible]	0	0	[illegible]	0
[illegible]	[illegible]	0	[illegible]	[illegible]	0
[illegible]	[illegible]	[illegible]	[illegible]	2[illegible]	[illegible]

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27[illegible]	27[illegible]	[illegible]2	[illegible]	11	3311
167[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1123[illegible]	27[illegible]	3716	[illegible]	11	3211
212[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777

[illegible]	[illegible]	FLAG	[illegible]	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	[illegible]	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TEALT	[illegible]CSFUEL	[illegible]CSF[illegible]ATE	ALTRATE

VHRMF Z	LAT	LPDTOUT	HUCTU	XNBMF X	XNBMF Y
XNBMF Z	LONG	MODREG	PGUIDL	LDELTAT	SEFVOUN
DUMMY	T[illegible]	TEMPIAS	TGTIME	NSETS	NVACS
USERCT					
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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WHICH	[illegible]	SITIME	[illegible]						
31[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	[illegible]2	[illegible]	11	77777
16[illegible]	1[illegible]	[illegible]	[illegible]	23[illegible]	[illegible]	112[illegible]	27[illegible]	[illegible]	7[illegible]	11	3211
21[illegible]	31[illegible]	[illegible]	[illegible]	234[illegible]	[illegible]	112[illegible]	2[illegible]	22[illegible]	66[illegible]	[illegible]	2[illegible]1
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXL	CDUYD
[illegible]	VEF X	VEF Y	[illegible]	VEF X	VEF Y
VEF Z	[illegible]VOLT	TEMPALT	[illegible]CSFUEL	RCSFRATE	ALTRATE
VHRMF Z	[illegible]	LPDTOUT	HUCTU	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODREG	PGUIDL	LDELTAT	SEFVOUN
DUMMY	T[illegible]ANG	TEMPIAS	TGTIME	NSETS	NVACS
USERCT					
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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WHICH	[illegible]	[illegible]	[illegible]	[illegible]	SITIME	[illegible]	[illegible]				
31[illegible]	[illegible]	[illegible]	2[illegible]	[illegible]	[illegible]	112[illegible]	2[illegible]	[illegible]2	[illegible]	11	77777
16[illegible]	[illegible]	[illegible]	[illegible]	23[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	7[illegible]	11	3211
21[illegible]	31[illegible]	[illegible]	[illegible]	23[illegible]	[illegible]	112[illegible]	27[illegible]	22[illegible]6	66[illegible]	4[illegible]1	2[illegible]1
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

3											77777
3											77777

SIMT	LOC	FCAS	THRUST	FC	LAT
LON	FDUX	CDUY	CDUZ	CDJXB	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	FCVAT	TERAL	FC FUEL	FCSFLATE	ALTRATE
VHMD Y	LOC	LPDTTUDE	HDTTD	XNBMF X	XNBMF Y
XNBMF Z	LPEG	DLEG	PGUIDE	LRDELTAT	SERVDURN
DUMITAR	LRDVGO	TERDIAG	TFTIME	NSETS	NVACS
USERCT					
		0	0	0	0
			0	0	0
		0	0	0	0
		0	0	0	0
		0	0	0	0
		0	0	0	0
		0	0	2	1
1					

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1								71/22			
31							27	2		11	77777
21							27	22 0			
3											77777
3											77777
3											77777
3											77777
3											77777

SIMT	LOC	FCAS	THRUST	FC	LAT
LON	FDUX	CDUY	CDUZ	CDJXB	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	FCVAT	TERAL	FC FUEL	FCSFLATE	ALTRATE
VHMD Z	LOC	LPDTTUDE	HDTTD	XNBMF X	XNBMF Y
XNBMF Z	LPEG	DLEG	PGUIDE	LRDELTAT	SERVDURN
DUMITAR	LRDVGO	TERDIAG	TFTIME	NSETS	NVACS
USERCT					
		0	0	0	0
				0	
				0	
			0	0	
			0	0	
			0	0	0
		0		2	1
1					

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	FC	[illegible]
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	VNF Y	VNF Z	VNF X	VNF Y
VNF Z	[illegible]	TEMPALT	RCSFUEL	RCSFRATE	ALTRATE
VHXIDZ	[illegible]	LANDTIME	HDOTTD	XNRMF X	XNRMF Y
XDOTF Z	[illegible]	[illegible]	[illegible]	L DELTAT	SF VDUMP
[illegible]	[illegible]	TFINALT	TOTTIME	NSETS	NVACS
[illegible]					
[illegible]		0	0	0	0
[illegible]		0	0	0	0
[illegible]		0	0	0	0
[illegible]		0	0	0	0
[illegible]		0	0	0	0
[illegible]		0	0	0	0
[illegible]		0	0	20	10

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	[illegible]	[illegible]	TH UST	FC	LAT
LONG	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	[illegible]	[illegible]	[illegible]	VNF X	VNF Y
VNF Z	[illegible]	TEMPALT	RCSFUEL	RCSFRATE	ALTRATE
VHXIDZ	[illegible]	LANDTIME	HDOTTD	XNRMF X	XNRMF Y
XDOTF Z	[illegible]	[illegible]	[illegible]	L DELTAT	SF VDUMP

						NSETS		NVACS	

[illegible]T

[illegible]	[illegible]	FLAT	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	RMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TEMALT	ECSFUEL	ECSFRATE	ALTRATE
VHFIZ	LPD	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODRES	PGUIDE	L DELTA	SERVDUD
[illegible]	[illegible]	TEMP[illegible]	TEMTIM	RSETS	NVACS
USECT					
[illegible]	1. 2	1.	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	0	0	[illegible]
0	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0
0	0	0	[illegible]	1.	0

[illegible]

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[illegible] 2.051 [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	25[illegible]	2[illegible]7	11	3311
31[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	6[illegible]	11	77777
1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]7	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	77777

P[illegible]T

[illegible]	[illegible]	FLAT	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	RMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]VAL	TEMALT	ECSFUEL	ECSFRATE	ALTRATE
VHFIZ	LPD	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODRES	PGUIDE	L DELTA	SERVDUD
[illegible]	[illegible]	TEMPIAL	TEMTIM	RSETS	NVACS
USECT					
[illegible]	[illegible]	0	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	0
0	0	0	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
[illegible]	[illegible]	[illegible]	0	0	0
[illegible]	[illegible]	[illegible]	0	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1.	[illegible]

[illegible]

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1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	3311
313	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1125	[illegible]	[illegible]	[illegible]	11	77777
167	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	7	[illegible]	[illegible]	11	77777
3 4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3 4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3 4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3 4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

POST

[illegible]	LAT	FLAG	THRUST	FC	LAT
LPVD	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	VEF X	VEF Y	VEF Z	VEF X	VEF Y
VEF Z	ENVALT	TERALT	RCSFUEL	RCSFATE	ALTRATE
VHORIZ	LPD	LPDTOUL	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	PDOTDE	LRDELTAT	SERVOURN
DUMTIME	[illegible]	TERRIAS	TERTIME	ASETS	NVACC
DELTCI					
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	0	0	0	0	0
[illegible]	[illegible]	0	0	[illegible]	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0		0
[illegible]	0	0	0	1.	0

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	11	77777
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112	[illegible]	2	[illegible]	11	77777
127	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1125	[illegible]	[illegible]	[illegible]	11	77777
3 4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3 4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3 4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

POST

[illegible]	LAT	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VEF X	VEF Y	VEF Z	VEF X	VEF Y
VEF Z	ENVALT	TERALT	RCSFUEL	RCSFATE	ALTRATE
VHORIZ	LPD	LPDTOUL	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LPD	[illegible]	PDOTDE	LRDELTAT	SERVOURN
DUMTIME	[illegible]	TERRIAS	[illegible]	[illegible]	NVACC
DELTCI					

[illegible]

***[illegible]

[illegible] 3.691[illegible]1.27

26[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	2737	7[illegible]67	11[illegible]	2711[illegible]
313[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	[illegible]2	[illegible]	11	77777
167[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]7	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]45	3[illegible]	3[illegible]	77777
3[illegible]2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3[illegible]	[illegible]34	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]5[illegible]	3[illegible]3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]34	3[illegible]34	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	77777

[illegible]

[illegible]	[illegible]	FL[illegible]	[illegible]	FC	LA[illegible]
[illegible]	CDUX	CDUY	CDUZ	CDUXI	CDUYD
[illegible]	[illegible]	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	[illegible]	C FUEL	CSF [illegible]	AL[illegible]ATE
[illegible]	[illegible]	LEDUT[illegible]	HU[illegible]TB	X[illegible]B[illegible]F X	X BMF Y
RMF Z	[illegible]	MODRE[illegible]	PG[illegible]IDE	LMDELTAT	SEPVDUL
[illegible]	[illegible]	[illegible]	[illegible]	NSETS	[illegible]VACS
NSEPUT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]

***[illegible]

[illegible] 3.[illegible]0/21 [illegible]

26[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	2[illegible]53	2[illegible]7	11	3311
31[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	2	[illegible]	11	77777
167[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	6[illegible]67	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	[illegible]	3[illegible]3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]34	3[illegible]3[illegible]	3[illegible]3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	77777

[illegible]	[illegible]	FLOW	THRUST	FC	LAT
LAT	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	TEMPALT	TEMPALT	CSFUEL	RCSFRATE	ALTRATE
VMOTIZ	[illegible]	LPDTIME	HOLTD	XNBMF X	XNBMF Y
XNBMF Z	LPDCMD	MODE	FLUIDE	LPDELTAT	SEFVDUE
DUMPTIME	[illegible]	TERTIME	TERTIME	NSETS	NVACS
JSELCT					
[illegible]		0	0	0	0
[illegible]		0	0	0	0
0	0	0	0	0	0
[illegible]		0	0	0	0
0		0	0	0	0
0		0	0	0	0
[illegible]		0	0	0	0
[illegible]		0	0	1.0	0

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[illegible] SI TIME [illegible]

26[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11274	27	2	25[illegible]2	11	3[illegible]11
31[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27	2	6[illegible]	11	77777
167[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	27		6[illegible]7	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 43	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]	[illegible]	FLOW	THRUST	FC	LAT
LAT	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	TEMPALT	TEMPALT	CSFUEL	RCSFRATE	ALTRATE
VMOTIZ	[illegible]	LPDTIME	HOLTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODE	FLUIDE	LPDELTAT	SEFVDUE
DUMPTIME	[illegible]	TERTIME	TERTIME	NSETS	NVACS
JSELCT					
[illegible]		0	0	0	0
[illegible]		0	0	0	0
0	0	0	0	0	0
[illegible]		0	0	0	0
0		0	0	0	0
0		0	0	0	0
[illegible]		0	0	1.0	0
[illegible]					

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WHITE [illegible] SIMTIME [illegible]

175	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31337	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11224	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
167	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

STATE	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	VMF Y	VMF Z	VMF X	VMF Y
VMF	[illegible]	TERALT	FCSFUEL	FCSFRATE	ALTRATE
VHMF	[illegible]	LPD	LPDTUDE	HDOTD	XNBMF X
XNBMF	[illegible]	[illegible]	PGUIDE	LPDELTAT	SERVOURN
DOUTTIME	[illegible]	TERSIAS	TERTIME	NSETS	NVACS
DESCENT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	VMF Y	VMF Z	VMF X	VMF Y
VMF	[illegible]	TERALT	FCSFUEL	FCSFRATE	ALTRATE
VHMF	[illegible]	LPDTUDE	HDOTD	XNBMF X	XNBMF Y
XNBMF	[illegible]	[illegible]	PGUIDE	LPDELTAT	SERVOURN
DOUTTIME	[illegible]	TERSIAS	TERTIME	NSETS	NVACS
DESCENT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	[illegible]	[illegible]	[illegible]	VMF X	VMF Y
VMF Z	[illegible]	TEMALT	[illegible]	FCSFRATE	ALTRATE
[illegible]	[illegible]	LPDT [illegible]	HDOTTD	XNBMF X	XNBMF Y
[illegible]	[illegible]	[illegible]	MODREG	PGUIDE	LRDELTAT
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	NSETS
USEFCT					
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
0	0	0	0	0	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	20	0

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22211	[illegible]	[illegible]	[illegible]	0	[illegible]	272	[illegible]	2	[illegible]	110	3311
31117	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	[illegible]	3710	[illegible]	11	3211
167[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	[illegible]	22[illegible]6	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]43[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]434	[illegible]	[illegible]	77777

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
LRDELTAT	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	VMF X	VMF Z	VMF X	VMF Y
VMF Z	EMVALT	TEMALT	FCSFUEL	FCSFRATE	ALTRATE
VMF Z	LPDT	LPDTRUE	HDOTTD	XNBMF X	XNBMF Y
XNBMF Z	LPDT[illegible]	MODREG	PGUIDE	LRDELTAT	SERVDURN
DURTIME	TEMALT	TEMBIAS	TEMTIME	NSETS	NVACS
USEFCT					
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	0	0	0
0	0	0	[illegible]	0	[illegible]
0	[illegible]	0	[illegible]	0	[illegible]
[illegible]	[illegible]	0	[illegible]	0	[illegible]
0	0	0	0	0	0
[illegible]	[illegible]	0	[illegible]	10	[illegible]

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[illegible] SIMTIME 3[illegible]774 63

[illegible] /CYLE [illegible] /AP LU 11 LANDING REVISION 1 F AGC PROG AND APPLICATIONS

265	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11264	27[illegible]	2	[illegible]	11	77777
31[illegible]	[illegible]	[illegible]	[illegible]	234	[illegible]	11264	27[illegible]	5715	7[illegible]	11	3211
167[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11264	27[illegible]	22[illegible]	6[illegible]7	[illegible]1	2[illegible]1
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]34	3[illegible]34	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]34	3[illegible]43[illegible]	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]34	3[illegible]43[illegible]	3[illegible]43[illegible]	3[illegible]43[illegible]	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]43[illegible]	3[illegible]43[illegible]	[illegible]34	3[illegible]43[illegible]	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]43[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
LCTA	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	VMF Y	VMF Z	VMF X	VMF Y
V F Z	[illegible]	TF ALT	[illegible]CSFULL	[illegible]CSF ATE	ALTRATE
VHORIZ	[illegible]	LPD[illegible]	[illegible] TD	XNBMF X	XNBMF Y
XLBMF [illegible]	[illegible]	[illegible]	[illegible]GUIDE	LPDELTAT	SERVDURN
DUTIME	TE[illegible]	TERBIAS	TERTIME	NSETS	NVACS
DLEFCD					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

**********[illegible]**********

[illegible] SIMTIME 3.[illegible]

275[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11264	27[illegible]	2	[illegible]	11	77777
31[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11264	27[illegible]	5715	7[illegible]7	11	3211
167[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11264	27[illegible]	22[illegible]	6[illegible]7	[illegible]1	2[illegible]1
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]434	[illegible]	3[illegible]434	3[illegible]	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]434	[illegible]	3[illegible]434	3[illegible]	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]434	3[illegible]	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]434	3[illegible]	3[illegible]434	3[illegible]	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]	3[illegible]434	3[illegible]	3[illegible]43[illegible]	77777

[illegible]

SI[illegible]	[illegible]	FLAG	THRUST	FC	LAT
LCTA	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]VALT	TERALT	[illegible]CSFULL	[illegible]CSF ATE	ALTRATE
VHORIZ	[illegible]	LPD[illegible]	[illegible] TD	XNBMF X	XNBMF Y
XLBMF [illegible]	[illegible]	[illegible]	[illegible]GUIDE	LPDELTAT	SERVDURN
DUTIME	[illegible]	TERBIAS	TERTIME	NSETS	NVACS
DLEFCD					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

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[illegible] WHICH [illegible] EXPIRING [illegible]

313	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11274	23	71722	[illegible]	11	45667
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	27	2	[illegible]	11	77777
1073	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11274	2[illegible]	22 [illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 [illegible]34	3 [illegible]	3 [illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 [illegible]34	3 [illegible]	3 [illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 [illegible]	[illegible]34	[illegible]	3 [illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 [illegible]	3 [illegible]34	3 [illegible]	3 [illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 [illegible]	3 [illegible]34	3 [illegible]	3 [illegible]	77777

[illegible]

[illegible]	[illegible]	FLA	[illegible]	FC	[illegible]
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	[illegible]	C FUEL	FCSFLATE	ALTLATE
[illegible]	[illegible]	LPDT	HD TO	XNBMF X	XLBMF Y
XNBMF Z	[illegible]	MODLEG	PCJIDF	LRDELTAT	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	NSETS	NVACS
JSELCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] 1

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[illegible] [illegible] [illegible] 3 051 [illegible] 5 [illegible]

44	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3134	[illegible]	[illegible]	[illegible]
2[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	2[illegible]	2	[illegible]	11	77777
31[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11274	[illegible]	5722	7[illegible]7	11	4211
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 [illegible]	3 [illegible]	3 434	3 [illegible]	3 [illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 [illegible]	[illegible]34	3 [illegible]	3 [illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 [illegible]34	3 [illegible]	3 [illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 [illegible]34	3 [illegible]	3 [illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 [illegible]34	3 [illegible]	3 [illegible]	77777

[illegible]

		FLAG	TH UST	FC	LAT
		CDUY	CDUZ	CDUXD	CDUYD
CDUZ		RMF Y	RMF Z	VMF X	VMF Y
VMF Z		TE ALT	JC FUEL	KCSFRATE	ALTRATE
VHORIZ		LPUT	HEATD	XNBMF X	XNBMF Y
XNBMF Z		MODELEG	PGNIDE	LRDELTAT	SE VDUPD
		TERRTAN	TERTIME	NSETS	NVACS
USEDCT					

3153						1124	27			61	11	77777
2653						1123	27	2		61	11	77777
4						3215		77762		61	77377	2 1
3 43							3 34	3 434		3 434	3 434	77777
3 43							3 34	3 434		3 434	3 434	77777
3 43							3 34	3 434		3 434	3 434	77777
3 43							3 34	3 434		3 434	3 434	77777
3 43							3 34	3 434		3 34	3 434	77777

		FLAG	TH UST	FC	LAT
		CDUY	CDUZ	CDUXD	CDUYD
		RMF Y	RMF Z	VMF X	VMF Y
VMF Z		TE ALT	JCSFUEL	KCSFRATE	ALTRATE
VHORIZ		LPD	LPUT	HEATD	XNBMF X
XNBMF		MODELEG	PGNIDE	LRDELTAT	SE VDUPD
		TERRTAN	TERTIME	NSETS	NVACS
USEDCT					

								77777		1	1	77777
2653						1123	27	2		61	11	77777

31[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]7	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	[illegible]	3[illegible]3	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	[illegible]	3[illegible]3	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]	3[illegible]	77777

[illegible]

[illegible]	LOC	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TOTALT	TOTALT	RCSFUEL	RCSFRATE
VELOCITY	[illegible]	LEMTIME	HDOT	XMBMF X	XMBMF Y
XMBMF Z	[illegible]	MODTEG	PGUIDE	LMDELTAT	SERVDURN
DOWNTIME	[illegible]	TEMPIA	TEMTIME	NSETS	NVACS
USER[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2737	7[illegible]	11	2711
2[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	2	[illegible]	11	77777
31[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]34	3[illegible]34	3[illegible]34	3[illegible]34	3[illegible]3	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]34	[illegible]34	3[illegible]34	3[illegible]3	3[illegible]3	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]34	3[illegible]34	3[illegible]3	3[illegible]3	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]34	3[illegible]34	3[illegible]3	3[illegible]3	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]34	3[illegible]34	3[illegible]3	3[illegible]3	77777

[illegible]

[illegible]	LOC	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TOTAL	TOTAL	RCSFUEL	RCSFRATE
VELOCITY	[illegible]	LEMTIME	HDOT	XMBMF X	XMBMF Y
XMBMF Z	[illegible]	MODTEG	PGUIDE	LMDELTAT	SERVDURN
DOWNTIME	[illegible]	TEMPIA	TEMTIME	NSETS	NVACS
USER[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

2							27	2553		11	33110
2						112	27	2		11	77777
3						112	27			11	77777
3											77777
3											77777
3											77777
3											77777

		FLAG	TH UST	FC	LAT
		CDUY	CDUZ	CDUXD	CDUYD
		VMF Y	VMF Z	VMF X	VMF Y
		TEMALT	RCSFUEL	RCSFRATE	ALTRATE
		LPUTPUT	HLOTD	XNBMF X	XNBMF Y
		MODING	GUIDE	LRDELTAT	
		TEMBIAS	TC TIME	NSETS	NVACS
USER T					

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2							27	2		11	33110
2						112	27	2		11	77777
3						112	27			11	77777
3											77777
3											77777
3											77777
3											77777

		FLAG	TH UST	FC	LAT

[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUX	[illegible]	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TRUELT	[illegible]CSFUEL	[illegible]CSFLATE	ALTRATE
VRUELT	[illegible]	LPDTUDE	[illegible]	XNBMF X	XNBMF Y
X[illegible]	[illegible]	[illegible]	RUDIDE	LPDELTAT	SERVDUPN
DUMTIME	[illegible]	TEMPIN	TLKTIME	NSETS	NVACS
[illegible]					
[illegible]		0		0	0
[illegible]		0		0	0
[illegible]		0		0	0
[illegible]		0		0	0
[illegible]		0	0	0	0
[illegible]		0		0	0
[illegible]	0	0	0	10[illegible]	0

**[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
39[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	112[illegible]	[illegible]	2	[illegible]	11	77777
26[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	112[illegible]	3[illegible]	2	[illegible]	11	77777
31[illegible]	[illegible]	[illegible]	7	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3	[illegible]	[illegible]34	3[illegible]34	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	[illegible]	[illegible]34	3[illegible]5[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3 434	3[illegible]34	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3 434	3[illegible]34	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	3[illegible]	[illegible]	3 434	3[illegible]34	3[illegible]	77777

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
LT	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUX	[illegible] X	[illegible]F Y	[illegible]F Z	VMF X	VMF Y
VMF Z	[illegible]	TEXAIT	RCSFUEL	[illegible]CSFLATE	ALTRATE
VRUELTZ	[illegible]	LPDTUDE	RUDTIL	X BMF X	XNBMF Y
X[illegible]7	[illegible]	[illegible]	RUDIDE	LPDELTAT	SERVDUPN
DUMTIME	[illegible]	TEMPIN	TLKTIME	NSETS	NVACS
[illegible]					
[illegible]		0	0	0	0
[illegible]		0	0	0	0
[illegible]		0	0	0	0
[illegible]		[illegible]	0	0	0
[illegible]		[illegible]	[illegible]	0	0
[illegible]		[illegible]	[illegible]	0	0
[illegible]		0	[illegible]	0	0

**[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]4	[illegible]7	[illegible]7	[illegible]	11	2711[illegible]
26[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]7	[illegible]	[illegible]	11	77777
31[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]	11	77777

3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]3[illegible]	3[illegible]	3[illegible]34	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]434	3[illegible]34	3[illegible]434	3[illegible]3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]34	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	[illegible]34	3[illegible]34	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	[illegible]34	3[illegible]34	3[illegible]3[illegible]	3[illegible]3[illegible]	77777

POINT

[illegible]	L[illegible]C	FLA[illegible]	THRUST	FC	LAT
L[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZ[illegible]	RMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]VAL[illegible]	TE ALT	[illegible]CSFUEL	[illegible]CSF[illegible]ATE	ALTRATE
VM[illegible]	[illegible]	LP[illegible]T[illegible]	H[illegible]T[illegible]	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODREG	PGUIDE	L[illegible]DELTAT	[illegible]VDU[illegible]
[illegible]	TE[illegible]	TE[illegible]	TE[illegible]	[illegible]ETS	[illegible]VACS
USEPCT					

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[illegible] [illegible] [illegible] [illegible]6 5653 [illegible]

35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	[illegible]7[illegible]	2553	2[illegible]7	11	3311[illegible]
2[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	2	[illegible]	11	77777
313[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]67	11	77777
3[illegible]4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]34	3[illegible]3[illegible]	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]3[illegible]	[illegible]3[illegible]	3 434	3[illegible]3[illegible]	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3[illegible]	[illegible]	3 434	3[illegible]	3[illegible]34	77777
3[illegible]434	[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]	3 43[illegible]	3[illegible]	3 434	3 43[illegible]	3[illegible]3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]34	3[illegible]3[illegible]	3[illegible]3[illegible]	77777

POINT

[illegible]	L[illegible]	FLA[illegible]	[illegible]HRUST	FC	LAT
L[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZ[illegible]	[illegible]	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TE ALT	[illegible]CSFUEL	RCSF[illegible]ATE	ALTRATE
VM[illegible]IZ	[illegible]	LPLTRUF	HOUTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	M[illegible]EG	PG[illegible]DE	L[illegible]DELTAT	[illegible]VDU[illegible]
[illegible]T[illegible]	[illegible]	TE[illegible]BIAS	TE[illegible]TI[illegible]	[illegible]SETS	[illegible]VACS
USEPCT					

[illegible]

[illegible]

[illegible]

35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	11	3311
26[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	11	77777
313[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	[illegible]	FL[illegible]	TH[illegible]UST	FC	[illegible]AT
[illegible]	[illegible]	C[illegible]JX	CDJZ	CDJX[illegible]	C[illegible]UY[illegible]
[illegible]	[illegible]	[illegible]F Y	[illegible]MF Z	V[illegible]F X	V[illegible]F Y
[illegible]F X	[illegible]	TC[illegible]ALT	CSFUEL	RCSFRATE	ALTRATE
VH[illegible]	[illegible]	LF[illegible]	HDOTD	X[illegible]BMF X	X[illegible]BMF Y
[illegible]	[illegible]	[illegible]	[illegible]	L[illegible]DELTAT	SE[illegible]VDU[illegible]
[illegible]	[illegible]	TE[illegible]	[illegible]STIN[illegible]	NSETS	NVACS
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]

[illegible]

[illegible]

17[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	11[illegible]	3311[illegible]
26[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	371[illegible]	7[illegible]	11[illegible]	3211
313[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	[illegible]	FL[illegible]	THRUST	FC	[illegible]AT
[illegible]	[illegible]	C[illegible]UY	CDJZ	CDJX[illegible]	CDUYD

[illegible]	[illegible]	[illegible]	[illegible]	VMF X	VMF Y
VMF Z	[illegible]	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VH[illegible]Z	[illegible]	LPD[illegible]	HD[illegible]	XNBMF X	XNBMF Y
X[illegible]	[illegible]	[illegible]	PGUIDE	LRDELTAT	SERVOURN
DU[illegible]	[illegible]	TE[illegible]	TE[illegible]	[illegible]ETS	NVACS
USEPCT					
[illegible]	[illegible]	0	0	0	0
0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	0	0	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0

[illegible]

[illegible] 91 [illegible] 1[illegible]

[illegible]UME [illegible]PS [illegible]

[illegible]INT

[illegible]	[illegible]	FLAG	[illegible]	FC	LAT
[illegible]	[illegible]	COUY	COUZ	COUXD	COUYD
[illegible]UZL	[illegible]	[illegible]MF X	[illegible]MF Z	VMF X	VMF Y
VMF Z	[illegible]	TE ALT	[illegible]CSFUEL	[illegible]CSF[illegible]ATE	ALT[illegible]ATE
VH[illegible]Z	[illegible]	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
X[illegible]	[illegible]	MOD FG	[illegible]GUIDE	L[illegible]DELTAT	[illegible] VOUR[illegible]
DUYT[illegible]	TE[illegible]	T[illegible]EIAS	TE TI[illegible]	[illegible]SETS	[illegible]VACS
USEPCT					
[illegible]	[illegible]	0	0	[illegible]	0
[illegible]	[illegible]	0	[illegible]	[illegible]	0
[illegible]	[illegible]	0	0	[illegible]	0
[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]
[illegible]	0	0	0	2[illegible]	0

[illegible]

3" [illegible]

[illegible]

[illegible]	[illegible]	FLAG	[illegible]	FC	LAT
[illegible]	[illegible]	COUY	COUZ	COUXD	COUYD
C[illegible]UZL	[illegible]MF X	[illegible]MF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]VALT	TE AL	C[illegible]FUEL	C[illegible]F[illegible]ATE	ALT[illegible]ATE
VH[illegible]Z	[illegible]	LPDTRUE	HD[illegible]	X[illegible]MF X	XNBMF Y
XNBMF Z	[illegible]	MODREG	PGUIDE	LRDELTA[illegible]	SERVOURN
DU[illegible]	[illegible]	TE[illegible]EIAS	TE[illegible]	[illegible]SETS	NVACS
USEPCT					
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	0	0	0
0	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	[illegible]	0	0	0

2" 1"

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1123	[illegible]	[illegible]	[illegible]	11	3211
2[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1123	[illegible]	5716	[illegible]	11	3211
31[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1123	[illegible]	22[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]PUT

[illegible]	[illegible]	[illegible]	[illegible]	FC	LAT
[illegible]	[illegible]UX	[illegible]	[illegible]UZ	CDUXD	CDUYD
[illegible]	[illegible]	[illegible] Y	[illegible] Z	VBF X	VBF Y
[illegible] Z	[illegible]	TE[illegible]LT	[illegible]CSFJEL	[illegible]CSF ATH	ALTRATE
VB[illegible] Z	[illegible]	LPLT[illegible]	HELTD	XNBMF X	XNBMF Y
[illegible]	[illegible]	[illegible]	[illegible]	L[illegible]DFLT[illegible]	[illegible]VDJ[illegible]
[illegible]	[illegible]	TL[illegible]	TL TI[illegible]	PSFTS	[illegible]VACS
[illegible]SCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1123	[illegible]	[illegible]	[illegible]	11	77777
2655	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1123	[illegible]	5716	[illegible]	11	3211
31[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1123	[illegible]	22[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	FC	LAT
[illegible]	[illegible]UX	CDUY	[illegible]	CDUXD	CDUYD

[illegible]	[illegible]	[illegible] Y	[illegible] Z	VMF X	VMF Y
VMF Z	[illegible]	TEMPLT	RCSFUEL	FCSFRATE	ALTRATE
VHORIZ	LON	LATITUDE	HOUTD	XNRMF X	XNRMF Y
XNRMF Z	[illegible]	MOMEG	PGUIDE	LRDELTAT	SERVDURN
DONTIME	[illegible]	TERBIAS	TFTIME	NSETS	NVACS
UTERCO					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	0	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0
0	[illegible]	[illegible]	0	0	0
0	[illegible]	[illegible]	0	0	0
[illegible]	[illegible]	[illegible]	0	2.0	1.0

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2[illegible]	2	[illegible]	77777
2[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1125	27	3716	[illegible]	11	3211
31377	[illegible]	[illegible]	[illegible]	[illegible]	1125	27	22[illegible]	66 07	[illegible]	2[illegible]1
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
CDUX	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TEMPALT	RCSFUEL	FCSFRATE	ALTRATE
VHORIZ	[illegible]	LATITUDE	HOUTD	XNRMF X	XNRMF Y
XNRMF Z	[illegible]	MOMEG	PGUIDE	LRDELTAT	SERVDURN
DONTIME	[illegible]	TERBIAS	TFTIME	NSETS	NVACS
UTERCO					
[illegible]	[illegible]	[illegible]	0	0	0
0	0	0	0	0	0
[illegible]	[illegible]	0	0	0	0
0	0	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	2.0	1.0

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.234	27	71722	[illegible]	11	[illegible]667
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1125	[illegible]	2	64[illegible]	11	77777
31377	[illegible]	[illegible]	[illegible]	[illegible]	1125	[illegible]	22[illegible]	66[illegible]7	[illegible]	2[illegible]1
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	77777

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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**********[illegible]**********

[illegible] SIMTIME [illegible]

2[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27[illegible]	[illegible]	[illegible]	11	77777
4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7737	[illegible]
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3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	LAT	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	[illegible]	VMF Y	VMF Z	VMF X	VMF Y
VMF [illegible]	[illegible]	TH ALT	RCSFUEL	RCSFRATE	ALTRATE
VHDOT [illegible]	LAT	LPD [illegible]	[illegible]	XNBMF X	XNBMF Y
XN[illegible]	[illegible]	RCSDEL	RCUIDE	LMDELTAT	SERVDURE
[illegible]	[illegible]	TL BIA	FCTIME	NSETS	NVACS
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

**********[illegible]**********

[illegible] SIMTIME [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777	[illegible]	[illegible]	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	11	77777
26[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	[illegible]	[illegible]	THRUST	FC	LAT
[illegible]	[illegible]	[illegible]	CDUZ	CDUXD	CDUYD
[illegible]	[illegible] X	[illegible] Y	[illegible] Z	VMF X	VMF Y

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VH[illegible]	[illegible]	LP[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]
2[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]	[illegible]	FLAG	[illegible]	FC	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]
2[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

3143	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3143	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3143	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

POST

[illegible]	[illegible]	FLAP	THRUST	FC	LAT
L[illegible]	[illegible]DOX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	[illegible]	[illegible]	VMF X	VMF Y
VMF Z	[illegible]	TCALT	[illegible]SFUEL	RCSFRATE	ALTRATE
VHORIZ	[illegible]	LPDT[illegible]	HO[illegible]TC	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	RSUIDE	LPDELTAT	SEVOUT
CDTIME	[illegible]	TERBIAS	TERTIME	NSETS	NVACS
USEFUL					
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	10	[illegible]

***[illegible]

[illegible] SITIME [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	11	[illegible]
3562	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	11	77777
2652	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27	[illegible]	[illegible]	[illegible]	11	77777
3143	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3143	3143	3143	3143	77777
3143	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3143	3143	3143	3143	77777
3143	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3143	[illegible]	[illegible]	3	[illegible]	[illegible]	[illegible]	[illegible]	3143	3143	3143	77777
3143	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3143	3143	3143	77777

PRE

[illegible]	[illegible]	FLAP	THRUST	FC	LAT
L[illegible]	[illegible]DOX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	[illegible]	[illegible]	VMF X	VMF Y
VMF Z	[illegible]VALT	TCALT	[illegible]SFUEL	RCSFRATE	ALTRATE
VHORIZ	[illegible]	LPDT[illegible]	HO[illegible]TC	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	RSUIDE	LPDELTAT	SEVOUT
CDTIME	[illegible]	TERBIAS	TERTIME	NSETS	NVACS
USEFUL					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	0	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	10	[illegible]

3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	2[illegible]	2	6[illegible]	[illegible]	77777
3562	[illegible]	[illegible]	[illegible]	53[illegible]	[illegible]	1125	27[illegible]	2	[illegible]	11	[illegible]
26[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2[illegible]	[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	[illegible]	77777

[illegible]	[illegible]	FL[illegible]	THRUST	FC	[illegible]
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZ[illegible]	[illegible]F X	[illegible]F Y	[illegible]F Z	VMF X	VMF Y
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	XB F X	XB F Y
[illegible]	[illegible]	[illegible]	PGUIDE	LRDELTAT	SERVDUMN
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	EVACS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	74[illegible]	11[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	53[illegible]	[illegible]	112[illegible]	[illegible]	2	6[illegible]	11	77777
20[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	5[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]	77777

[illegible]	[illegible]	FL[illegible]	[illegible]	FC	[illegible]
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZ[illegible]	[illegible]	[illegible]	[illegible]	VMF X	VMF Y
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	[illegible]	LPDTHR	HNUTD	XNBMF X	XNBMF Y
XLBMF Z	[illegible]	MODREG	PGUIDE	LKDELTAT	SERVDURN
[illegible]	[illegible]	TEMBIA	TEMPIAS	NSETS	NVACS
USEPCT					
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	0	0	0
[illegible]	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	0
[illegible] 1					

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[illegible] SIMTIME [illegible]

3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	2553	2[illegible]	11	3311
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27	2	[illegible]	11	77777
26[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

POINT

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
LONG	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	[illegible]	[illegible]	VMF X	VMF Y
VMF Z	[illegible]	TEMPLE	[illegible]	[illegible]	ALTRATE
[illegible]	[illegible]	LPDTHR	HNUTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODREG	PGUIDE	LKDELTAT	SERVDURN
NUT	[illegible]	TEMBIAS	TEMPIAS	NSETS	NVACS
USEPCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	0
0	[illegible]	0	[illegible]	0	0
0	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	0	0
0	0	[illegible]	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]
[illegible] 1					

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[illegible] SIMTIME [illegible]

3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	2	2[illegible]	11	3311
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27	2	[illegible]	11	77777
2[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

3													77777
3													77777

STATE		FLAG	THRUST	FC	LAT
COD	COUX	COUY	COUZ	COUXE	COUYD
COUZ	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	VALT	TERALT	CSFUEL	RCSFRATE	ALTRATE
VMF Z		LPOTIDE	HOTID	XGBMF X	XGBMF Y
XGBMF		MOTIDE	RCOIDE	LRDELTAT	SERVDURN
DURATION		TERSTIAS	TERTIFC	NSETS	NVACS
DURATION					

****

						272							3511
3													211
2													77777
3													77777
3													77777
3													77777
3													77777
3													77777

STATE	COD	FLAG	THRUST	FC	LAT
LON	COUX	COUY	COUZ	COUXD	COUYD
COUZ	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	VALT	TERALT	RCFUEL	RCSFRATE	ALTRATE
VMF Z		LPOTIDE	HOTID	XGBMF X	XGBMF Y
XGBMF		MOTIDE	RCOIDE	LRDELTAT	SERVDURN
DURATION		TERSTIAS	TERTIFC	NSETS	NVACS
DURATION					

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[illegible] I*TIME [illegible]

[illegible]

[illegible]	[illegible]	FLAG	TH UST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	[illegible]	RMF Y	RMF Z	VMF X	VMF Y
[illegible]	[illegible]	[illegible]	CSFUEL	FCSFRAC	ALT ATE
[illegible]	[illegible]	LPDT [illegible]	HDOTD	XNBMF X	XNBMF Y
[illegible]	[illegible]	MOOTED	PGUIDE	LRDELTAT	[illegible] VDUM
[illegible]	[illegible]	TE BIAS	TE TIME	NSETS	[illegible] VACS
USE CT					
[illegible]	[illegible]	0	0	0	0
		0	0	0	0
		0	0	0	0
	0	0	0	0	0
		0	0	0	0
		0	0	0	0
	0	0	0	2[illegible]	0

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[illegible]

STATIME	[illegible]	FLAG	TH UST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	[illegible]	RMF Y	RMF Z	VMF X	VMF Y
[illegible]	[illegible]	TE BALI	.C FUEL	FCSFRAC	ALT ATE
[illegible]	[illegible]	LPDTEUL	HDOTD	XNBMF X	XNBMF Y
[illegible]	[illegible]	MOOTED	PGUIDE	LRDELTAT	[illegible] VDUM
[illegible]	[illegible]	TE BIAS	TE TIME	NSETS	[illegible] VACS
USE CT					
[illegible]	[illegible]	0	0	0	0
		0	0	0	0
		0	0	0	0
	0	0	0	0	0
		0	0	0	0
		0	0	0	0
	0	0	0	2[illegible]	0

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[illegible] 206.11 763-6

2[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2720	2[illegible]	2	[illegible]	11	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	2[illegible]	371	[illegible]	11	[illegible]
2[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	22[illegible]	[illegible]	[illegible] 1	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	4[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	[illegible]	3[illegible]	3[illegible]	77771
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	77777

				FC	LAT
LONG	LOCK	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	TE ALT	TE ALT	CSFUEL	KCSFRATE	ALTRATE
VHORIZ	LPE	LPOTUD	HOLTUD	XNRMF X	XNRMF Y
XNRMF Z	MODE	MODE	PGUIDE	L DELTAT	SEC VDUPD
TE TIME	TE TIME	TE TIME	TE TIME	NSETS	NVACS
USLPRT					

35										11	
35						11				11	3211
26											2 1
3											77777
3											77777
3											77777
3											77777
3											77777

SECTIME	LAT	FLAG	THRUST	FC	LAT
LON	LOCK	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	TE ALT	TE ALT	CSFUEL	KCSFRATE	ALTRATE
VHORIZ	LPE	LPOTUD	HOLTUD	XNRMF X	XNRMF Y
XNRMF Z	MODE	MODE	PGUIDE	L DELTAT	SEC VDUPD
TE TIME	TE TIME	TE TIME	TE TIME	NSETS	NVACS
USERPR					

35573	2		76	[illegible]	[illegible]	112[illegible]	27[illegible]	2	64 +	11	77777
35[illegible]	[illegible]	[illegible]	76	[illegible]	[illegible]	112[illegible]	27[illegible]	.710	[illegible]	11	32110
265[illegible]	[illegible]	[illegible]	[illegible]	3	[illegible]	112[illegible]	[illegible]	22[illegible]	[illegible]	[illegible] 1	2[illegible]1
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3 434	77777
3 477	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 434	[illegible]	3[illegible]	3[illegible]34	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 434	[illegible]	3[illegible]	3 434	77777
3 43[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 434	3[illegible]3	3[illegible]34	3 434	77777

SI[illegible]	[illegible]	[illegible]	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	[illegible]	[illegible]	RMF Z	VMF X	VMF Y
VMF [illegible]	[illegible]	TERAL	RC FUEL	ICSFLATE	ALTRATE
VH[illegible]	[illegible]	LPDT[illegible]	HD[illegible]	XNBMF X	XNBMF Y
XLB[illegible]	[illegible]	[illegible]	PGJIDE	LRDELTAT	SERVDURN
DURA[illegible]	[illegible]	TERBIA	TE TIME	ISETS	NVACS
[illegible]					
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	0	0	2[illegible]	[illegible]
[illegible] 1					

35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	71742	[illegible]	11	[illegible]
355[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	2	6474	11	77777
2653[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	22[illegible]	[illegible]	[illegible] 1	2[illegible]1
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]34	3[illegible]	77777
3[illegible]34	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]34	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]34	77777

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LC[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	[illegible]	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	[illegible]	[illegible]	[illegible]	ALTRATE
VH[illegible]	[illegible]	LPDT[illegible]	HD[illegible]	XNBMF X	XNBMF Y
XNB[illegible]	[illegible]	[illegible]	PGJIDE	[illegible]DELTAT	[illegible]

[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
35[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	112[illegible]4	[illegible]	[illegible]	[illegible]	11	[illegible]
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]4	[illegible]	3722	[illegible]	11	[illegible]211
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	[illegible]7777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]3[illegible]	77[illegible]77
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]3[illegible]	[illegible]	[illegible]777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]	3[illegible]3[illegible]	[illegible]7777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	[illegible]3[illegible]	[illegible]	3[illegible]	[illegible]7777

P[illegible]

[illegible]	L[illegible]	FLA[illegible]	[illegible]	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	[illegible]	[illegible] Y	[illegible]F Z	V[illegible]F X	V[illegible]F Y
V[illegible] Z	[illegible]VAL	TE[illegible]ALT	[illegible]CSFUEL	[illegible]CSFRATE	ALT[illegible]ATE
VH[illegible]Z	[illegible]	LP[illegible]	H[illegible]	XNBMF X	XNBMF Y
X[illegible]	[illegible]	[illegible]E	[illegible]UI[illegible]E	[illegible]DELTA[illegible]	[illegible]VDU[illegible]
[illegible]	TE[illegible]	TE[illegible]	TE[illegible]TI[illegible]	[illegible]SETS	[illegible]VACS
[illegible]SE[illegible]T					

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35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]		[illegible]7	11	[illegible]
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]
4[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]7	773[illegible]	[illegible]1
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]	[illegible]	77[illegible]77
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]4	3[illegible]34	3[illegible]	3[illegible]	7777[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	3[illegible]	3[illegible]	77[illegible]77
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]	3[illegible]	7777[illegible]
3[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]

SIMTIME	LOC	FLAG	THRUST	FC	LAT
LONG	COUX	COUY	COUZ	COUXD	COUYD
COUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	RVALT	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	LPD	LPDTOUC	HDLTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	PGUIDE	LRDELTAT	SERVDURN
DUMTIME	[illegible]	TERBIAS	TERTIME	NSETS	NVACS
DEPCT					
[illegible]	[illegible]	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	1.0 [illegible]	1.0 [illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	11	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

SIMTIME	LOC	FLAG	THRUST	FC	LAT
LONG	COUX	COUY	COUZ	COUXD	COUYD
COUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	RVALT	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	LPD	LPDTOUC	HDLTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODEG	PGUIDE	LRDELTAT	SERVDURN
DUMTIME	[illegible]	TERBIA	TERTIME	NSETS	NVACS
DEPCT					
[illegible]	[illegible]	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

[illegible]

									2737		11	2711
								2			11	77777
											11	77777
												77777
												77777
												77777
												77777

		FLAG		FC	LAT
		CDUY	CDUZ	CDUXD	CDUYD
		VMF Y	RMF Z	VMF X	VMF Y
		TE ALT	C FUEL	CSF ATE	ALTRATE
		LPUT	HDOTD	XNBMF X	XNBMF Y
			PGDIDL	LRDELTAV	SE VOUT
				USETS	EVACS

									2733		11	2311
											11	77777
											11	77777
												77777
												77777
												77777
												77777

		FLAG		FC	LAT
		CDUY	CDUZ	CDUXD	CDUYD
		VMF Y	VMF Z	VMF X	VMF Y
		TE ALT	C FUEL	CSF ATE	ALTRATE
		LPUT	HDOTD	XNBMF X	XNBMF Y
			PGDIDL	LRDELTAV	SE VOUT
				USETS	EVACS

SIMTIME

						27	2		11	3311
					11	27	2		11	77777
					11	27			11	77777
										77777
										77777
										77777
										77777
										77777

		FLAG	THRUST	FC	LAT
		CDUY	CDUZ	CDUXD	CDUYD
				VAF X	VAF Y
		TF ALT		RCSFRATE	ALTRATE
			CSFUEL	XMBMF X	XMBMF Y
			RCUTE		
			RGUIDE	LMDELTAT	SERVOUN
			TE TIME	NSETS	NVAC

SIMTIME

					11234	27	2		11	77777
					11	27	2		11	77777
					11	27			11	77777
										77777
										77777
										77777
										77777
										77777

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	[illegible]	VMF Y	VMF Z	VMF X	VMF Y
VMF [illegible]	[illegible]	TERALT	RCSFUEL	RCSFRATE	ALTRATE
[illegible]	[illegible]	LRDT [illegible]	RCUTD	XBMF X	XBMF Y
[illegible]	[illegible]	[illegible]	PROJDEG	PROJDIST	LRDELTAT	SERVDURN
[illegible]	[illegible]	TERMIAS	TERTIME	NSETS	NVACS
[illegible]					
[illegible]		0	0	0	0
0		0	0	0	0
0		0	0	0	0
		0	0	0	0
		0	0	0	0
				0	
			0	0	0

[illegible]

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[illegible] SIMTIME 3[illegible]

32[illegible]	[illegible]	[illegible]	7	[illegible]	0.24	112[illegible]	27	2737	[illegible]	11	2711
35[illegible]	[illegible]	[illegible]	7	3	[illegible]	112[illegible]	27	2	[illegible]	11	77777
39[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	1125[illegible]	27	[illegible]	60.67	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.34	3.34	3.34	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3.34	3.34	3.34	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3.34	3.34	3.34	3.34	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3.34	3.34	3.34	3.34	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3	3.34	3.34	3.34	3.34	3.34	77777

[illegible]

SIMTIME	[illegible]	FLAG	THRUST	FC	LAT
LOAD	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	VMF Y	VMF Z	VMF X	VMF Y
VMF [illegible]	[illegible]	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VEL [illegible]	[illegible]	LRDT [illegible]	RCUTD	XBMF X	XBMF Y
[illegible]	[illegible]	[illegible]	PROJDEG	PROJDIST	LRDELTAT	SERVDURN
[illegible]	[illegible]	[illegible] BETA	TERTIME	NSETS	NVACS
[illegible]					
[illegible]		[illegible]	[illegible]	0	[illegible]
[illegible]		0	[illegible]	0	[illegible]
[illegible]		[illegible]	[illegible]	0	0
[illegible]		0	[illegible]	0	0
[illegible]		[illegible]	[illegible]	0	0
[illegible]			[illegible]	0	[illegible]
[illegible]		[illegible]	[illegible]	1[illegible]	[illegible]

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[illegible] 1/[illegible] 2

32421	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	[illegible]	[illegible]	[illegible]	11[illegible]	3311
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	[illegible]	2	[illegible]474	11[illegible]	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	27[illegible]	[illegible]	[illegible]	[illegible]7	11[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

P [illegible] T

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]X	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible] X	RMF Y	RMF Z	VMF X	VMF Y
VMF [illegible]	[illegible]	[illegible]E ALT	[illegible] C FUEL	[illegible]CSF RATE	ALTRATE
VH[illegible]	[illegible]	LPD T [illegible]	HO TD	XNBMF X	XNBMF Y
XN[illegible]	[illegible]	MODE [illegible]	PG IDE	L DELTAT	SE VDUPD
DU T[illegible]	[illegible]	TE BIAS	TE TIME	NSETS	VACS
USERPT					
[illegible]17	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	0	00	00
[illegible]	[illegible]	[illegible]	0	00	0
[illegible]	[illegible]	[illegible]	[illegible]	10 [illegible]	[illegible]

1

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[illegible] [illegible] [illegible] [illegible]

324[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	[illegible]	2	[illegible]2	11	3311
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	27	2	6474	11	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	[illegible]	[illegible]	[illegible]7	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]PUT

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible] X	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible] X	[illegible] Y	[illegible] Z	VMF X	VMF Y
VMF [illegible]	[illegible]	[illegible]	[illegible]CSFUEL	[illegible]CSF RATE	ALTRATE
VH[illegible]	[illegible]	LPD T [illegible]	HO TD	XNBMF X	XNBMF Y
X[illegible]	[illegible]	MO [illegible]	PG IDE	L DELTAT	SE VDUPD
DU T[illegible]	[illegible]	TE BIAS	TE TIME	NSETS	VACS
USERPT					
[illegible]17	[illegible]	0	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]

1.

2.

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[illegible] SIMTIME [illegible]17271 [illegible]

1[illegible]	[illegible]		[illegible]			212	27	2	[illegible]	11	3311
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	371[illegible]	7[illegible]7	11	3211
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]		5[illegible]7	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3[illegible]	3[illegible]	3[illegible]3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	3[illegible]	3[illegible]3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3	3[illegible]	3[illegible].3[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3	[illegible]	3[illegible].34	3[illegible]	3[illegible]3[illegible]	77777

S[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZ[illegible]	[illegible] X	[illegible]MF Y	[illegible]MF Z	VMF X	VMF Y
V[illegible]F Z	[illegible]	TE[illegible]ALT	[illegible]CSFUEL	RCSFRATE	ALTRATE
VH[illegible]	[illegible]	LPDT[illegible]	HD[illegible]TD	X[illegible]MF X	X[illegible]F Y
X[illegible]F Z	[illegible]	M[illegible]G	P[illegible]IDE	L[illegible]DELTAT	SE[illegible]VDUR[illegible]
DU[illegible]T[illegible]	[illegible]	TERBIA[illegible]	T[illegible]TIM	NSETS	NVAC[illegible]
IS[illegible]					

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[illegible] SIMTIME [illegible]1[illegible]1 43

[illegible]

[illegible]

SIM[illegible]	L[illegible]C	FLA[illegible]	[illegible]U[illegible]T	FC	LAT
L[illegible]	C[illegible]X	CDUY	[illegible]DUZ	CDUXD	CDUYD
[illegible]UZ	[illegible]MF X	[illegible]MF Y	[illegible]MF Z	VMF X	VMF Y
V[illegible]F Z	S[illegible]VAL[illegible]	TE[illegible]AL[illegible]	[illegible]C FUEL	RCSFRATE	ALTRATE
VH[illegible]Z	LPD	LPDT[illegible]UL	HD TD	XNBMF X	X[illegible]BMF Y
X[illegible]F Z	LPD[illegible]	MODREG	PGUIDE	LPDELTAT	SE[illegible]VDUI[illegible]
[illegible]UM[illegible]	TE[illegible]GE	TE[illegible]BIAS	TE[illegible]TIME	NSETS	NVACS
ISE[illegible]T					

[illegible] 43 5 1.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	2. [illegible]	[illegible]
[illegible] 1					

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STATE	[illegible]	FLAG	THRUST	FC	LAT
L	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	ANVELT	TERALT	RC FUEL	RCSFRATE	ALTRATE
VMF Z	LPD	LPDTRUE	HD TD	XNBMF X	XNBMF Y
XNBMF Z	LPDT	MODREG	PGUIDE	LPDELTAT	SERVDURN
DURTIME	TERANGL	TERBIAS	TERTIME	NSETS	NVACS
USEPCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	2. [illegible]	[illegible]
[illegible] 1					

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2221	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27	2	[illegible]	11	[illegible]
3517	[illegible]	[illegible]	[illegible]	[illegible]	1123	27	3716	[illegible]	11	3211
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1122	[illegible]	22 0	[illegible]	4 1
3434	[illegible]	[illegible]	[illegible]	3434	3434	3434	3434	3434	3434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3434	3434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3434	3434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3434	3434	77777
3[illegible]	[illegible]	3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3434	3434	77777

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STATE	LPD	FLAG	THRUST	FC	LAT
L	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERALT	RC FUEL	RCSFRATE	ALTRATE
VMF Z	LPD	LPDTRUE	HD TD	XNBMF X	XNBMF Y
XNBMF Z	LPDT	MODREG	PGUIDE	LPDELTAT	SERVDURN
DURTIME	TERANGL	TERBIAS	TERTIME	NSETS	NVACS
USEPCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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32[illegible]	[illegible]	[illegible]	[illegible]	34[illegible]	[illegible]	112[illegible]4	2[illegible]	2	[illegible]	11[illegible]	[illegible]7777
3[illegible]	[illegible]	[illegible]	[illegible]	25[illegible]	[illegible]	11254	27[illegible]	371[illegible]	7[illegible]7	11	3211
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1125[illegible]	2[illegible]	22[illegible]6	[illegible]67	[illegible]1	2[illegible]1
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	[illegible]	3[illegible]	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	3[illegible]	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]34	3[illegible]34	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	3[illegible]	3[illegible]	7777[illegible]

[illegible]INT

[illegible]	[illegible]	FLAG	TH[illegible]ST	FC	LAT
[illegible]	C[illegible]X	CDUY	CDUZ	CDUXD	CDUYD
C[illegible]Z	[illegible] X	[illegible]MF Y	[illegible] Z	VMF X	VMF Y
V[illegible] Z	[illegible]	TE ALT	[illegible]CSFUEL	[illegible]CSF ATE	ALT ATE
VH[illegible]	[illegible]	LPDTR[illegible]	HD[illegible]T[illegible]	XNBMF X	XNBMF Y
X[illegible] Z	[illegible]	[illegible]	PGUIDE	L DELTA[illegible]	SE VOJEN
[illegible]	T[illegible]	TE[illegible]	TE TI[illegible]	[illegible]SFETS	[illegible]VACS
US[illegible]					

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S[illegible]TI[illegible] 5[illegible]0917[illegible]7[illegible]772

3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27	[illegible]	[illegible]	11	[illegible]777[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1125[illegible]	2[illegible]	[illegible]	7[illegible]	11	3211
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]4	[illegible]	22[illegible]	[illegible]7	[illegible]1	2[illegible]1
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	[illegible]3[illegible]	3[illegible]34	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	[illegible]3[illegible]	3[illegible]	3[illegible]	77777

SIMTIME	LOC	FLAG	THRUST	FC	LAT
LOIC	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	HINVALT	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	LPD	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LRDELTA	MODE6	PGUIDE	LRDELTAT	SERVDURN
DUMMY	TERANGE	TERBIAS	TERTIME	NSETS	NVACS
UERCS					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	2.[illegible] 00	1.[illegible] 00
9.[illegible] 85839999 [illegible]1					

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WHICH 1.7[illegible]999999999 [illegible] SIMTIME 3.69172778045 [illegible]5

3557[illegible]	2334[illegible]	6454	76	234	6454	11254	27000	71722	67	110	45667
32422	3734[illegible]	6454	76	254	6454	11254	27000	2	6474	11[illegible]	77777
35022	76[illegible]	6454	76	23[illegible]	6454	11254	27000	2206	66[illegible]67	401	20401
3[illegible]	30434	3[illegible]434	3[illegible]434	[illegible]	30434	3[illegible]	30434	30434	30434	30434	77777
3[illegible]	[illegible]434	30434	3[illegible]434	[illegible]	30434	3[illegible]434	30434	30434	3[illegible]434	30434	77777
3[illegible]	[illegible]434	3[illegible]434	[illegible]	[illegible]	3[illegible]434	[illegible]	30434	30434	3[illegible]434	30434	77777
3[illegible]	[illegible]	3[illegible]	3[illegible]	[illegible]	30434	[illegible]	30434	30434	3[illegible]434	30434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	30434	3[illegible]434	3[illegible]	30434	77777

[illegible]

SIMTIME	LOC	FLAG	THRUST	FC	LAT
LOIC	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	HINVALT	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	LPD	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LRDELTA	MODE6	PGUIDE	LRDELTAT	SERVDURN
DUMMY	TERANGE	TERBIAS	TERTIME	NSETS	NVACS
UERCS					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	2.[illegible]	1.[illegible]
[illegible]					

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WHICH [illegible] SIMTIME 3.55[illegible]28[illegible]77[illegible]

1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73576	[illegible]	3134	66[illegible]7	4[illegible]7	[illegible]
32[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	2	[illegible]	11	77777

3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11224	27[illegible]	3722	7[illegible]7	11	7211
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]MF X	[illegible]MF Y	[illegible]MF Z	VMF X	VMF Y
VMF Z	[illegible]VALT	TE ALT	[illegible]CSFUEL	[illegible]CSF[illegible]ATE	ALTRATE
VH[illegible]IZ	[illegible]	LPDT[illegible]DE	HD TH	XNBMF X	XNBMF Y
XN[illegible]F Z	[illegible]	MLO[illegible]TE	PG IDE	LRDELTA	SFLVDURN
DU[illegible]IME	[illegible]VAGE	TE BIAS	Te TIME	NSETS	NVACS
[illegible]SEPCT					
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	[illegible]	[illegible]
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	0	0	[illegible]	0	[illegible]
[illegible]	[illegible]	0	0	[illegible]	[illegible]
[illegible]	0	0	[illegible]	0	0
[illegible]	0	0	0	2[illegible]	1[illegible]
[illegible] 1					

**********[illegible]**********

WHICH 1[illegible]7 [illegible]99 SIMTIME [illegible]0091/2E06612 5

3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11224	27[illegible]	0	66[illegible]7	11	77777
32[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11224	27[illegible]	2	6[illegible]	11	77777
4	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	73[illegible]	[illegible]	74[illegible]42	[illegible]	7737	2[illegible]1
3[illegible]	[illegible]	[illegible]	[illegible]434	[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]F X	[illegible]MF Y	[illegible]F Z	VMF X	VMF Y
VMF Z	[illegible]VALT	TE ALT	[illegible]CSFUEL	[illegible]CSFSATE	ALTSATE
VH[illegible]IZ	LPD	LPDT[illegible]DE	HDOTD	XNBMF X	XNBMF Y
X[illegible]F Z	[illegible]	[illegible]	PG[illegible]DE	LRDELTA	[illegible]VDURN
[illegible]	TE[illegible]	TE BIAS	Te TIME	NSETS	NVACS
[illegible]SEPCT					
[illegible]	[illegible]	0	0	[illegible]	[illegible]
[illegible]	[illegible]	0	0	0	0
[illegible]	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0

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WHICH [illegible] SIMTIME [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777	[illegible]	[illegible]	77777
32[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	11	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
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[illegible]	[illegible]	FLAG	THRUST	FC	LAT
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VMF Z	[illegible]	TEMALT	[illegible]	RCSFRATE	ALTRATE
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	XNBMF X	XNBMF Y
[illegible]	[illegible]	[illegible]	[illegible]	LADELTAT	SEQVOL
[illegible]	[illegible]	TEMPIAL	TEMTIME	NSETS	NVACS
USER [illegible]					
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355[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	11	77777
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3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 434	3 434	3 434	30434	77777
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[illegible]	LFC	FLAG	THRUST	FC	LAT

LINK	LINK	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	RMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	[illegible]	LPDTANG	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LPD	MODREG	PGUIDL	LXDELTAT	SERVDURN
DUMTIME	[illegible]	TERBIAS	TERTIME	NSETS	NVACS
USERCT					
1.69172E-1314	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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324[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27[illegible]	2553	[illegible]	11	3311[illegible]
35553	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	27[illegible]	2	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
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P.I.T

[illegible]	[illegible]	FLAG	[illegible]	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	RMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	LPD	LPDTANGL	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODREG	PGUIDL	L DELTAT	SERVDURN
DUMTIME	[illegible]	TERBIAS	TERTIME	NSETS	NVACS
USERCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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324[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27[illegible]	2	[illegible]	11	3311[illegible]
35553	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	27[illegible]	2	[illegible]	11	77777

3[illegible]3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	[illegible]3[illegible]	[illegible]34	3[illegible]34	3[illegible]43[illegible]	77777
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PRINT

[illegible]	L[illegible]	FLAG	[illegible]	FC	LAT
L[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible] X	RMF Y	[illegible] Z	VMF X	VMF Y
VMF Z	[illegible]VALT	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VHO[illegible]Z	[illegible]	LPDT-[illegible]	[illegible]TD	XNBMF X	XNBMF Y
XN[illegible] Z	[illegible]	[illegible]	[illegible]DE	L[illegible]DELTAT	SE[illegible]V[illegible]
DU[illegible]	T[illegible]	TE[illegible]	T[illegible]TI[illegible]	NSETS	NVACS
USEPLT					
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S[illegible]	L[illegible]	FL[illegible]	THRUST	FC	LAT
LUM	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]F X	[illegible]F Y	[illegible]F Z	VMF X	VMF Y
VMF Z	[illegible]VALT	TE[illegible]ALT	RCSFUEL	RCSFRATE	ALTRATE
VH[illegible]	L[illegible]	LPD[illegible]	[illegible]	XNBMF X	XNBMF Y
XN[illegible] Z	L[illegible]	[illegible]	P[illegible]DE	L[illegible]DELTAT	SE[illegible]VDU[illegible]
[illegible]	T[illegible]	TER[illegible]	TERTIM[illegible]	NSETS	NVAC[illegible]
US[illegible]					
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0	[illegible]	0	0	0	0
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[illegible]	LOC	FLAG	THRUST	FC	LAT
[illegible]	FDLX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	[illegible]	[illegible]	VMF X	VMF Y
VMF Z	[illegible]	TEMP	RC FUEL	RCSFRATE	ALTRATE
VH [illegible]	LPL	LPD [illegible]	HDOTD	XLEMF X	XMEMF Y
XMEMF Z	LIEL [illegible]	[illegible]	RGUIDE	LRDELTAT	SERVDURN
DURTIME	[illegible]	[illegible]	[illegible]	NSETS	NVACS
[illegible]					
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[illegible]

[illegible]	LOC	FLAG	THRUST	FC	LAT
[illegible]	FDLX	CDUY	CDUZ	CDUXD	CDUYD

COUY	[illegible]	VMF Y	KBF Z	VMF X	VMF Y
VMF Z	[illegible]	TEVALT	CSFUEL	FCSFATE	ALTATE
VHO[illegible]	[illegible]	LPDTPUL	HDTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	HDPKEG	PGUIDE	LPDELTAV	SEVDOUN
[illegible]	[illegible]	TE[illegible]	TE[illegible]	FSETS	NVACS
USECT					
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0	[illegible]	0	0	0	0
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3557	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]	11	77777
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POINT

[illegible]	[illegible]	[illegible]	[illegible]	FC	LAT
L[illegible]	[illegible]	COUY	COUZ	COUXH	COUYH
COUZH	[illegible]	[illegible]	[illegible]	VMF X	VMF Y
VMF Z	[illegible]	TE[illegible]	[illegible]	FCSFATE	ALTATE
VHO[illegible]	LPT	LPDTPUL	HDTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	[illegible]	LPDELTAV	SEVDOUN
[illegible]	[illegible]	TE[illegible]	TE[illegible]	FSETS	NVACS
USECT					
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[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

1

**[illegible]

[illegible] SITIM [illegible]

17[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	272[illegible]	27[illegible]	2	[illegible]	11	2311
32[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	[illegible]	[illegible]	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	[illegible]	LPUTOUL	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MOOREG	PGUIDE	LPDELTAT	SEPVDUR
SUMTIME	[illegible]	TERTIAS	TETIME	NSETS	NVACS
USCOUT					
[illegible]	[illegible]	[illegible]	0	0	0
[illegible]	[illegible]	0	0	0	0
0	0	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	2[illegible]	0
[illegible]					

[illegible]

[illegible] SWITCH [illegible] SITIME 3[illegible]7[illegible]1[illegible]6[illegible] 5

[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	[illegible]	LPUTOUL	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MOOREG	PGUIDE	LPDELTAT	SEPVDUR
SUMTIME	[illegible]	TERTIAS	TETIME	NSETS	NVACS
USCOUT					
[illegible]	[illegible]	[illegible]	0	0	0
0	[illegible]	[illegible]	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	2[illegible]	0
[illegible]					

[illegible]

[illegible]

SITIME	[illegible]	[illegible]	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD

[illegible]	[illegible] X	[illegible] Y	[illegible] Z	VMF X	VMF Y
VMF Z	EPVALT	TERALT	RCSFUEL	RCSFRATE	ALTRATE
[illegible]	[illegible]	LPDTUD	HDOTD	XNBMF X	XMBMF Y
[illegible]	[illegible]	[illegible]	PGUIDE	LNDELTAT	SEPVDURN
DUMTIME	[illegible]	TERANGE	TERBIAS	NSETS	NVACS
USERCT					
[illegible]		0	0	0	0
0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	0	0	0
[illegible]	[illegible]	[illegible]	0	0	0
[illegible]	0	0	0	0	0
[illegible]	[illegible]	[illegible]	0	0	0
[illegible]	[illegible]	0	0	2[illegible]	0

[illegible]

****

[illegible]	WHICH	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
117[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	27[illegible]	2	67[illegible]	11	3311[illegible]
3247[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	371[illegible]	7[illegible]	11	3211[illegible]
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	22[illegible]	[illegible]	[illegible]	2[illegible]1
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	77777

[illegible]T

[illegible]	[illegible]	FLOD	TFLOST	FC	LA
[illegible]	FCLK	CDUY	CDUZ	CDUXC	CDUYC
CDUZC	RMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERALT	[illegible]	[illegible]	ALTRATE
VMF Z	[illegible]	LPDTUD	HDOTD	XNBMF X	XMBMF Y
XNBMF Z	LPDERR	MODREG	PGUIDE	LNDELTAT	SEPVDURN
DUMTIME	TERANGE	TERBIAS	TCTIME	NSETS	NVACS
USERCT					
3" 00C317 [illegible]	[illegible]	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	0	0	0	0
2" [illegible]	[illegible]	0		3[illegible]	1[illegible]

[illegible]

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1" 117[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	27[illegible]	2	[illegible]	11	77777
3247	[illegible]	[illegible]	[illegible]	[illegible]	117[illegible]	27[illegible]	[illegible]	[illegible]	11	3211
3557	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	22[illegible]	[illegible]	4 1	2[illegible]1
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	77777

3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]43[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]434	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

POINT

[illegible]	LEG	FLAG	THRUST	FC	LAT
LOG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TE ALT	[illegible]	RCSFRATE	ALTRATE
VHORIZ	LPD	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
[illegible]	[illegible]	[illegible]	[illegible]	LPDELTAT	SERVDURN
[illegible]	[illegible]	TE BIAS	[illegible]	NSETS	NVACS
[illegible]					
[illegible]	[illegible]	0	0	[illegible]	0
[illegible]	[illegible]	0	0	[illegible]	0
0	0	0	0	[illegible]	0
0	[illegible]	0	[illegible]	[illegible]	0
[illegible]	[illegible]	0	[illegible]	[illegible]	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible] SITUPE [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	27[illegible]	2	[illegible]	11	77777
.324[illegible]	[illegible]	[illegible]	[illegible]	23[illegible]	[illegible]	1123[illegible]	2[illegible]	3[illegible]18	7[illegible]	11	3211
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	22[illegible]	[illegible]	[illegible]	2[illegible]1
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]34	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]434	[illegible]434	[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]434	[illegible]434	3[illegible]434	3[illegible]434	77777

3"

POINT

STATE	LEG	FLAG	THRUST	FC	LAT
LOG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]VALT	TE ALT	[illegible]	RCSFRATE	ALTRATE
VHORIZ	LPD	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
[illegible]	[illegible]	[illegible]	[illegible]	LPDELTAT	SERVDURN
[illegible]	[illegible]	TE BIAS	[illegible]	NSETS	NVACS
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	0	[illegible]	[illegible]	0
[illegible]	[illegible]	0	[illegible]	[illegible]	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
0	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

2"

1"

[illegible]

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WHICH [illegible] SIMTIME 3.6917777[illegible]

32627	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	27[illegible]	71722	[illegible]67	11	45667
117	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	27[illegible]	2	[illegible]	11	77777
3567[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	27[illegible]	22[illegible]6	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]34	3[illegible]434	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]434	3[illegible]34	3[illegible]	3[illegible]434	77777
3[illegible]434	[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	[illegible]34	3[illegible]34	3[illegible]	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	[illegible]34	3[illegible]34	3[illegible]	3[illegible]34	77777

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]F X	[illegible]F Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]VALT	TEKALT	PC FUEL	[illegible]C F ATE	ALT ATE
[illegible]	[illegible]	LPDT[illegible]UL	HU[illegible]TO	XMBMF X	XMBMF Y
XMBMF Z	LFCE[illegible]	[illegible]G	PGUIDE	LRDELTAT	SERVDURN
[illegible]	TE[illegible]	[illegible]	TE[illegible]	MSETS	[illegible]VACS
[illegible]					
[illegible]		0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	2[illegible]	1[illegible]

[illegible] 1

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WHICH [illegible] [illegible] 3.6[illegible]

1332	[illegible]		[illegible]	[illegible]11	[illegible]	[illegible]277	[illegible]	3133	66[illegible]	[illegible]7	2[illegible]1
117	[illegible]	[illegible]	[illegible]	237[illegible]	[illegible]	112[illegible]	27[illegible]	2	667[illegible]	11	77777
32627	[illegible]145	6454	76	234[illegible]	[illegible]54	112[illegible]	27[illegible]	3722	7[illegible]7	11	32110
30[illegible]	[illegible]434	3[illegible]434	3[illegible]434	3[illegible]43[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]	77777
30434	[illegible]434	3[illegible]434	3[illegible]434	3[illegible]43[illegible]	3[illegible]434	3[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]	77777
3[illegible]434	[illegible]434	3[illegible]434	3[illegible]434	3[illegible]	3[illegible]34	[illegible]	[illegible]34	3[illegible]434	3[illegible]	3[illegible]43	77777
3[illegible]	[illegible]34	3[illegible]434	[illegible]	[illegible]	[illegible]34	3[illegible]	3[illegible]34	3[illegible]34	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]43[illegible]	3[illegible]34	3[illegible]	3[illegible]34	3[illegible]434	3[illegible]	3[illegible]434	77777

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	RMF X	RMF Y	RMF Z	VMF X	VMF Y

VEF	VEVAR	RCSFUEL	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	LPD	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LPDERR	MODREG	PGUIDE	LRDELTAT	SEVDOT
DOWNTIME	TERRIA	TERRIA	TERTIME	NSETS	NVACS
USEFCR					
[illegible]	[illegible]	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	2[illegible]	1[illegible]
[illegible] 1					

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
32[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	[illegible]	[illegible]	[illegible]	11[illegible]	77777
117[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	2	[illegible]	11[illegible]	77777
4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77371	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.434	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.45[illegible]	[illegible]	[illegible]	[illegible]	3.434	77777

POST

[illegible]	[illegible]	FLT	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VEF X	[illegible]	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	LPD	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODREG	PGUIDE	LRDELTAT	SEVDOT
DOWNTIME	TERRIA	TERRIAS	TERTIME	NSETS	NVACS
USEPCT					
[illegible]	[illegible]	0	0	0	0
[illegible]	0	0	0	0	0
0	0	0	0	0	0
0	[illegible]	[illegible]	[illegible]	0	0
0	0	0	0	0	0
0	0	0	0	0	0
[illegible]	[illegible]	0	0	1[illegible]	1[illegible]
[illegible]					

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
117[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777	[illegible]	[illegible]	77777
32[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.434	3.434	3.434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	[illegible]	3[illegible]434	[illegible]	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777

P.I.

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
LONG	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TEMALT	CSFUEL	CSFRATE	ALTRATE
VMDUIZ	[illegible]	LPDT[illegible]	HDOTD	XRBMF X	XNBMF Y
XNBMF Z	[illegible]	MODREG	PGUIDE	LRDELTAT	SERVDURN
DURATI	[illegible]	TERBIAS	TERTIME	RSETS	NVACS
[illegible]					
[illegible]	0	0	0	0	0
[illegible]	0	0	0	0	0
[illegible]	0	0	0	0	0
[illegible]	0	0	0	0	0
[illegible]	0	0	0	0	0
[illegible]	[illegible]	[illegible]	0	0	0
[illegible]	0	0	0	0	0

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WHICH [illegible] STRTIME 3[illegible]11[illegible]1522 [illegible]

1	[illegible]	[illegible]	1[illegible]	21412	3[illegible]2[illegible]	[illegible]	[illegible]	2737	7[illegible]7	11[illegible]	2711[illegible]
11[illegible]	3[illegible]	[illegible]	7[illegible]	2[illegible]	[illegible]	11234	2[illegible]	2	6[illegible]	11[illegible]	77777
3[illegible]	[illegible]	[illegible]	7[illegible]	[illegible]	[illegible]	11254	2[illegible]	[illegible]	6[illegible]7	11[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]34	3[illegible]434	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]34	3[illegible]434	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]	77777

P.I.

STRTI[illegible]	[illegible]	FLAG	THRUST	FC	LAT
L[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TEMALT	RCSFUEL	CSFRATE	ALTRATE
VMDUIZ	[illegible]	LPDT[illegible]	HDOTD	XRBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]EG	PGUIDE	LRDELTAT	SERVDURN
DURATI	[illegible]	TERBIAS	TERTIME	RSETS	NVACS
[illegible]					
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	0	0	0	0	0
[illegible]	[illegible]	0	[illegible]	1[illegible]	0

[illegible]

****

WHICH [illegible] ACTIME [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27	2563	[illegible]	11	33110
11[illegible]	[illegible]	[illegible]	234[illegible]	[illegible]	11234	27	2	6479	11	77777
32[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	27	[illegible]	66[illegible]7	11	77777
3[illegible]	[illegible]	[illegible]	3[illegible]34	[illegible]	3[illegible]434	3[illegible]34	3[illegible]434	3[illegible]	3[illegible]434	77777
3[illegible]	[illegible]	3[illegible]34	3[illegible]	[illegible]	3[illegible]43	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	3[illegible]34	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	3[illegible]34	[illegible]	3[illegible]434	3[illegible]434	3[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	77777

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TIMALT	[illegible]FUEL	[illegible]CSFRATE	ALTRATE
VMF Z	[illegible]	LPDTRUF	HDOTD	XNBMF X	XNPMF Y
XNPMF Z	[illegible]	MODREG	PGUIDL	LMDELTAT	SERVDUMY
[illegible]	[illegible]	TEMPIA	TLMFLE	RSETS	RVACS
USERT					
[illegible]	[illegible]	0	[illegible]	0	[illegible]
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	1[illegible]	[illegible]

****

WHICH [illegible] ACTIME [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	11	33110
11[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	27	2	6479	11	77777
32[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	27	[illegible]	66[illegible]7	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TEMALT	[illegible]CSFUEL	[illegible]CSFRATE	ALTRATE

[illegible]	[illegible]	LPUTID	HDUTD	XNBMF X	XNBMF Y
XNBMF Z	LFDUTD	CDUE	PGUIDE	LFDELTAT	SEFVDUN
DU[illegible]	[illegible]	TEMBIAS	TEMTIME	NSETS	NVACS
DUEPUT					
[illegible]	[illegible]	0	[illegible]	[illegible]	0
[illegible]	[illegible]	0	[illegible]	[illegible]	0
[illegible]	[illegible]	0	0	[illegible]	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
[illegible]	[illegible]	0	0	[illegible]	0
[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	SIMTIME	3[illegible]31/57/142	[illegible]				
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11204	27[illegible]	2	[illegible]	11[illegible]	77777
11[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11204	27[illegible]	2	[illegible]	11[illegible]	77777
324[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]204	27[illegible]		[illegible]	11[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	77777

SEFVEL	[illegible]	FLAGS	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	[illegible]	[illegible]	[illegible]	VMF X	VMF Y
VMF Z	[illegible]	TEMALT	CSFUEL	RCSFRATE	ALTRATE
VEL[illegible]	[illegible]	LFDUTD	FDUTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	PCUIDL	LFDELTAT	SEFVDUN
[illegible]	TEMBIAS	TEMTIME	TEMTIME	NSETS	NVACS
DUEPUT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	0	0	[illegible]	[illegible]
[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
[illegible]	[illegible]	0	0	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
[illegible]	[illegible]	0	0	0	[illegible]

****

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	SIMTIME	[illegible]1/[illegible]1[illegible]21	[illegible]				
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	2737	[illegible]	11	77111
11[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	2	[illegible]	11	77777
324[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]		[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	77777

3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]4	[illegible]	3[illegible]	3[illegible]34	77777
3[illegible]34	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]	3[illegible]34	3[illegible]34	3[illegible]34	3[illegible]43	77777

[illegible]

STATE	EDC	FLAG	THRUST	FC	LAT
LL[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZ[illegible]	RMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]VALT	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VH[illegible]7	LPD	LPDT[illegible]DE	HDOTD	XNBMF X	XNBMF Y
XN[illegible]F Z	LPD	MODREG	PGUIDE	LRDELTAT	SERVDURN
DU[illegible]	[illegible]LPA[illegible]GC	TE[illegible]BIAS	TE[illegible]TIME	NSETS	NVACS
USERCT					
[illegible]	[illegible]	0	0	0	0
0	0	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	0	0	0	0	0
0	0	0	0	0	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	0	1[illegible]	0

[illegible]

[illegible]

[illegible] TIME [illegible]

35[illegible]	[illegible]	[illegible]	[illegible]	28[illegible]	[illegible]	11[illegible]4	27[illegible]	2553	2[illegible]7	11	3511
11[illegible]	[illegible]	[illegible]	70	54	[illegible]	11[illegible]4	27[illegible]	2	[illegible]	11	77777
32[illegible]	[illegible]	[illegible]	7[illegible]	[illegible]	[illegible]	112[illegible]4	7[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]43	3[illegible]34	3[illegible]434	3[illegible]	3[illegible]434	3[illegible]	3[illegible]43	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]34	3[illegible]434	3[illegible]	3[illegible]34	3[illegible]	3[illegible]43	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	[illegible]	3[illegible]	3[illegible]34	3[illegible]	3[illegible]43	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]34	3[illegible]34	3[illegible]34	3[illegible]	3[illegible]43	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]34	3[illegible]34	3[illegible]34	3[illegible]	3[illegible]43	77777

[illegible]

[illegible]	EDC	FLAG	THRUST	FC	LAT
LL[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	RMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]VALT	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VH[illegible]	LPD	LPDT[illegible]DE	HDOTD	XNBMF X	XNBMF Y
XN[illegible]	LPD[illegible]	MODREG	PGUIDE	LRDELTAT	SERVDURN
DU[illegible]	TE[illegible]	TE[illegible]BIAS	TE[illegible]TIME	NSETS	NVACS
USERCT					
3[illegible]517[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	0	1[illegible]	0

355[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	27	2	2[illegible]2	11[illegible]	3311
11[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1125[illegible]	27[illegible]	2	[illegible]474	11[illegible]	77777
32[illegible]	[illegible]	[illegible]	7	[illegible]	[illegible]	1124	27[illegible]	[illegible]	6[illegible]7	11	77777
3[illegible]	[illegible]	[illegible]	3	3.434	[illegible]	3.434	3.434	3.434	3.434	3.434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3.434	3.434	3.434	3.434	3.434	3.434	3.434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.434	3.434	3.434	3.434	3.434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.434	3.434	3.434	3.434	3.434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.434	3.434	3.434	3.434	3.434	77777

MOMENT

[illegible]	[illegible]	FLAT	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TRALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	[illegible]	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODE FC	PCUIDE	LIDELTAT	SERVDUR
DUMMY	[illegible]	TE BIAS	TE TIME	NSFTS	NVACS
USEPCT					
[illegible]	[illegible]	0	[illegible]	[illegible]	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

25[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	[illegible]	3311
11[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	27[illegible]	[illegible]710	7[illegible]7	[illegible]	3211
32[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1124	27	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.434	3.434	3.434	3.434	3.434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.434	3.434	3.434	3.434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.434	3.434	3.434	3.434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.434	3.434	3.434	3.434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

PCTRD

[illegible]	[illegible]	FLAT	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	RMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]VALT	[illegible]ALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	[illegible]FC	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
XNBMF [illegible]	[illegible]	MODE FC	PCUIDE	LIDELTAT	SERVDUR

DUMMY	[illegible]	TERMIAL	TERTIME	NSETS	NVACS
USERCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]

WHICH [illegible] SIMTIME [illegible] 3.6917[illegible]761E 46 [illegible]

[illegible] [illegible] 3

P I N T

SIMTIME	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERALT	[illegible] FUEL	RCSFRATE	ALTRATE
VHF Z	[illegible]	LPOT [illegible]	HOUT	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODREQ	PGUIDE	LNDELTAT	SERVDURN
DUMMY	TERANGE	TERMIAL	TERTIME	NSETS	NVACS
USERCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] 1					

[illegible]

[illegible]

SIMTIME	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	LNVELT	TERALT	FC FULL	RCSFRATE	ALTRATE
VHF Z	[illegible]	LPOT [illegible]	HOUTD	XNBMF X	XNBMF Y
XNBMF Z	LPOT	MODREQ	PGUIDE	LNDELTAT	SERVDURN
DUMMY	TERANGE	TERMIAL	TERTIME	NSETS	NVACS
USERCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] 1					

							2	6454	11	3311
117					112	27	3715	7 67	11	3211
					112	27	22 6	6 67	1	2 1
				3.434	3.434	3.434	3.434	3.434	3.434	77777
						3.434	3.434	3.434	3.434	77777
						3.434	3.434	3.434	3.434	77777
						3.434	3.434	3.434	3.434	77777
						3.434	3.434	3.434	3.434	77777

POINT

				FC	LAT
				CDUXD	CDUYD
CDUZD				VMF X	VMF Y
VMF Z					ALTRATE
				XNBMF X	XNBMF Y
				LPDELTAT	
				NSETS	NVACS
NSEPCT					

							2		11	77777
117					112	27	3715	7 67	11	3211
					112	27	22 6	6 67	1	2 1
				3.434	3.434	3.434	3.434	3.434	3.434	77777
						3.434	3.434	3.434	3.434	77777
						3.434	3.434	3.434	3.434	77777
						3.434	3.434	3.434	3.434	77777
						3.434	3.434	3.434	3.434	77777

POINT

				FC	LAT
				CDUXD	CDUYD
CDUZD				VMF X	VMF Y
VMF Z					ALTRATE
				XNBMF X	XNBMF Y
				LPDELTAT	

USEFCT			TE	NSETS	NVACS
[illegible]					
[illegible]					
[illegible]					
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	27[illegible]	[illegible]	[illegible]	11	3211
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]	LOC	FLAG	THRUST	FC	LAT
LEND	LONX	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	VMVERT	TEMALT	RCSFUEL	RCSFRATE	ALTRATE
VDOTTT	TPI	LEDPUT	HDOTTD	XKPMF X	XKPMF Y
[illegible]	LRAD	[illegible]	RCPIDL	LADELTAT	SEIVDUMB
[illegible]	TI[illegible]	TEMSIN	TEFTIME	NSETS	NVACS
USEFCT					
[illegible]					
[illegible]					
[illegible]					
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[illegible]					
[illegible]					

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SI TIME 3.[illegible]176773225[illegible]5

117[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	27[illegible]	71722	[illegible]	11[illegible]	45607
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	27[illegible]	2	[illegible]	11	77777
32[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	27[illegible]	22[illegible]	[illegible]	[illegible]	2[illegible]1
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
LCPO	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	[illegible]	RC FULL	RCSFRATE	ALTRATE
VMF Z	[illegible]	LE[illegible]	HD TO	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODE	PGUIDE	LRDELTAT	SERVDURN
DUMMY	[illegible]	[illegible]	[illegible]	NSETS	NVACS
USEDC					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3134	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAG	[illegible]	FC	LAT
LCPO	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	[illegible]	RC FUEL	RCSFRATE	ALTRATE
VMF Z	[illegible]	LE[illegible]	HD TO	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODE	PGUIDE	LRDELTAT	SERVDURN
DUMMY	[illegible]	[illegible]	[illegible]	NSETS	NVACS
USEDC					
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	[illegible]	[illegible]	[illegible]	11	77777
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17	[illegible]	[illegible]	[illegible]	7737	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]	[illegible]	FLA	[illegible]	FC	LA
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TFALT	[illegible]CSFUEL	[illegible]CSFRATE	ALTRATE
VFRATE	LAT	LEFTTIME	HUNTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODEFS	FGUIDE	LADELTAT	SERVOBIAS
[illegible]	[illegible]	TERMIAL	TERTIME	NSETS	NVACS
[illegible]					
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[illegible]	[illegible]	0	0	0	0
0	0	0	0	0	0
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3427	[illegible]	[illegible]	77777	[illegible]	[illegible]	77777
35541	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1125	[illegible]	[illegible]	[illegible]	11	77777
117	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TFALT	[illegible]CSFUEL	FCSFRATE	ALTRATE
VFRATE	[illegible]	LEFTTIME	FLTTIME	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODEFS	FGUIDE	LADELTAT	SERVOBIAS
DURATION	TERMIAL	TERMIAL	TERTIME	NSETS	NVACS
[illegible]					

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WHICH [illegible] SITIME [illegible]

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3554[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	11	77777
117	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

FLAG

SITIME	LAT	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXE	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	TRVALT	TERALT	RC FUEL	RCSFRATE	ALTRATE
VMF Z	LPD	LPDTDE	HOPTD	XKBMF X	XNBMF Y
XKBMF Z	LPD[illegible]	[illegible]	PGRIDE	LRDELTAT	SERVOUKN
DUMTIME	TERAL[illegible]	TERBIAS	TERTIME	NSFIS	NVACC
DCERCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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WHICH [illegible] SITIME [illegible]

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355[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	11	77777
117	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

PRINT

SIMTIME	LEC	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TEMALT	[illegible]CSFUEL	[illegible]CSFRATE	ALTRATE
VMF TZ	LPD	LPDTRUE	HUDTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODREG	PGUIDE	LRDELTAT	SERVDURN
DUMTIME	[illegible]	TEMBIAS	TEMTIME	NSETS	NVACS
USERCT					
[illegible]	[illegible]	0	0	0	0
0	[illegible]	0	0	0	0
0	[illegible]	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	1.	0

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SWITCH [illegible] SIMTIME 3.651/7c/[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]7	[illegible]	27[illegible]	2	25[illegible]2	11	3311
359[illegible]	[illegible]	[illegible]	[illegible]	23[illegible]	[illegible]	11254	27[illegible]	2	[illegible]74	11	77777
117.	15[illegible]	[illegible]	7	234	[illegible]	11254	27[illegible]	[illegible]	56[illegible]67	11	77777
3[illegible]43	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]434	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]34	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]434	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]	3[illegible]434	77777

PRINT

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
LEC	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TEMALT	[illegible]CSFUEL	[illegible]CSFRATE	ALTRATE
VMF TZ	[illegible]	LPDTRUE	HUDTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODREG	PGUIDE	LRDELTAT	SERVDURN
DUMTIME	[illegible]	TEMBIAS	TEMTIME	NSETS	NVACS
USERCT					
[illegible]	[illegible]	0	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
0	[illegible]	[illegible]	0	0	0
0	[illegible]	0	[illegible]	0	0
0	[illegible]	[illegible]	0	0	0
0	0	0	0	0	0
0	[illegible]	[illegible]	[illegible]	1.[illegible]	[illegible]

****

SWITCH [illegible] SIMTIME 3.6[illegible]1/7/65[illegible]

7[illegible]	1[illegible]	[illegible]	7[illegible]	2[illegible]	[illegible]	1125[illegible]	27[illegible]	2	[illegible]	11	77777
35[illegible]	[illegible]	[illegible]	7[illegible]	2[illegible]	[illegible]	1124	27[illegible]	2	[illegible]	11	77777
11[illegible]	[illegible]	[illegible]	7[illegible]	[illegible]	[illegible]	1125	27[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 434	3 434	3 434	3 434	3 434	3 434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 434	3 434	3 434	3 434	3 434	3 434	77777
3[illegible]	[illegible]	[illegible]	3 434	[illegible]	3 434	3 434	3 434	3 434	3 434	3 434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 434	3 434	3 434	3 434	3 434	3 434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3 434	3 434	3 434	3 434	3 434	3 434	3 434	77777

STATUS	LOC	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	DELVALT	TEMALT	DCSFUEL	RCSFRATE	ALTRATE
VHORIZ	LPD	LPDTTOP	FDTTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	PGUIDE	LRDELTAT	SERVOURN
DOWTIME	TELANGL	TERBIAS	TETIME	NSETS	NVACS
JETCO					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]********

[illegible]	[illegible]	[illegible]	7[illegible]	[illegible]	[illegible]	112[illegible]	2[illegible]	2137	7[illegible]	11[illegible]	2711[illegible]
3[illegible]	[illegible]	[illegible]	7[illegible]	[illegible]	[illegible]	1125	[illegible]	2	7[illegible]	11	77777
11[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27	[illegible]	[illegible]	11[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 34	3 434	3 434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 434	3 434	3 434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 34	[illegible]	3 434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 434	3 434	3 434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 434	3 434	3 434	3 434	77777

STATUS	LOC	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	DELVALT	TEMALT	DCSFUEL	RCSFRATE	ALTRATE
VHORIZ	LPD	LPDTTOP	FDTTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	PGUIDE	LRDELTAT	SERVOURN
DOWTIME	TELANGL	TERBIAS	TETIME	NSETS	NVACS
JETCO					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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WHICH STARTING 3.5517[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	[illegible]	2553	[illegible]	11	33111
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	27	2	[illegible]	11	77777
1171	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	27		66.67	11	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

POINT

[illegible]	[illegible]	FLAG	THROUGH	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	[illegible]	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	[illegible]	[illegible]	[illegible]	ALTSATF
VHL Z	[illegible]	[illegible]	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODREG	PGUIDE	L DELTAT	SERVDUR
[illegible]	[illegible]	[illegible]	[illegible]	FSETS	NVACS

INSERT

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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WHICH [illegible] STARTING 3.5517[illegible]723 [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	27	2	[illegible]	11	33111
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	[illegible]	2	[illegible]	11	77777
1171	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27		66.67	11	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

POINT

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
LEM	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TEMALT	RCS FUEL	RCSFRATE	ALTRATE
VHUIZ	LEM	LPDTOD	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	PCUIDE	LEDELTAT	SEPVOUPR
[illegible]	[illegible]	TEMBIAS	TEMTIME	NSETS	NVACS
USEFCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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WHICH [illegible] SIMTIME 3.691787123E[illegible]5

17[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	272	27[illegible]	2	[illegible]	11	3311
355.1	[illegible]	[illegible]	23	[illegible]	11[illegible]	[illegible]	3716	[illegible]	11	3211
11[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]4	27[illegible]		[illegible]	11[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]34	3[illegible]	3[illegible]34	77777
3[illegible]34	[illegible]	3[illegible]3	3[illegible]	3[illegible]34	3[illegible]	3[illegible]4	3[illegible]34	3[illegible]34	3[illegible]34	3[illegible]34	77777
3[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]34	3[illegible]	3[illegible]34	3[illegible]	77777
3[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]34	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]4	[illegible]	[illegible]	[illegible]3[illegible]	3[illegible]34	3[illegible]	3[illegible]	77777

[illegible]

[illegible]	LEC	FLAG	THRUST	FC	LAT
LEM	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	[illegible]	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TEMALT	RCSFUEL	RCSFRATE	ALTRATE
VHUIZ	[illegible]	[illegible]	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	PCUIDE	LEDELTAT	SEPVOUPR
[illegible]	[illegible]	TEMBIAS	TEMTIME	NSETS	NVACS
USEFCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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WHICH [illegible] SIMTIME 3.691787123E[illegible]

[illegible]

STATIC	L	FLAG	THRUST	FC	LAT
L	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	[illegible]	VMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TE AL	TC FUEL	CONFRATE	ALTRATE
VHF 17	[illegible]	LPDT[illegible]	HDOTD	XNMF X	XNMF Y
XNMF Z	[illegible]	MODREG	PGUIDE	LRDELTAT	SERVOURN
[illegible]	[illegible]	TE RIA	[illegible]	NSETS	OVACS
[illegible]					
[illegible]	[illegible]	0	0	0	0
0	[illegible]	[illegible]	0	0	0
0	[illegible]	0	0	0	0
0	0	[illegible]	[illegible]	0	[illegible]
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]		[illegible]	0	2[illegible]	0
[illegible]					

***[illegible]

STATIC	L	FLAG	THRUST	FC	LAT
L	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	[illegible]	VMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TE AL	TC FUEL	FCERATE	ALTRATE
VHF 17	[illegible]	LPDT UL	HDOTD	XNMF X	XNMF Y
XNMF Z	[illegible]	MODREG	PGUIDE	LRDELTAT	SERVOURN
OUTTI	[illegible]	TE RIA	TE [illegible]	NSETS	OVACS
[illegible]					
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	0	0	0	2[illegible]	0
[illegible]					

***[illegible]

237[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	11	3311
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	3/16	[illegible]	11	3211
117	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3143	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

SIMTIME	LOC	FLAG	THRUST	FC	LAT
LAT	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERMINAL	MCSFUEL	MCSFRATE	ALTRATE
VHORIZ	LPD	LPDTOPE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODE16	PGUIDE	LRDELTAT	SERVOUN
DOUTIT	[illegible]	TERBIAS	TE TIME	NSETS	NVACS
USEPCT					
[illegible]		0	0	100	0
[illegible]	[illegible]	[illegible]	0	0	0
[illegible]		[illegible]	0	0	100
[illegible]	0	[illegible]	0	0	0
[illegible]		[illegible]	[illegible]	0	0
[illegible]	0	0	[illegible]	100	0
[illegible]	0	0	0	[illegible]	1[illegible]
[illegible] 1					

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POINT [illegible] SIMTIME 3.69178774826 [illegible] 5

7 1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	27	2	[illegible]	11	77777
355 1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	27	3718	7167	11	5211
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	27	2[illegible]6	6[illegible]7	4 1	2[illegible]1
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]43[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3	3[illegible]	[illegible]43[illegible]	3[illegible]434	3[illegible]36	3[illegible]434	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]43[illegible]	[illegible]	[illegible]34	3[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3[illegible]	3[illegible]43[illegible]	3[illegible]3[illegible]	77777

POINT

SIMTIME	LOC	FLAG	THRUST	FC	LAT
LAT	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERMINAL	MCSFUEL	MCSFRATE	ALTRATE
VHORIZ	LPD	LPDTOPE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODE16	PGUIDE	LRDELTAT	SERVOUN
DOUTIT	[illegible]	TERBIAS	TE TIME	NSETS	NVACS
USEPCT					
[illegible]		0	0	100	0
[illegible]		0	0	100	0
[illegible]	[illegible]	0	0	100	0
[illegible]		0	0	100	0
[illegible]		0	0	100	0
[illegible]		0	0	100	0
[illegible]		[illegible]	0	2[illegible]	[illegible]
[illegible] 1					

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POINT [illegible] SIMTIME [illegible]

7 1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	27	2	[illegible]	11	77777
355 1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	[illegible]	3718	7167	11	5211

11.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	[illegible]	FEAD	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TEKALT	RC FUEL	FCSFRATE	ALTRATE
VMFDOT Z	LAD	LRDELTAT	FG FD	XNBMF X	XNBMF Y
X [illegible]	[illegible]	[illegible]	PGHIDE	LRDELTAT	SEPVOUEN
OUTPUT	[illegible]	TEKPITCH	TEKTIME	NSETS	NVACS
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	2[illegible]	1[illegible]

[illegible]

**********[illegible]**********

[illegible] SIMTIME [illegible]

3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71[illegible]22	[illegible]	11	[illegible]
7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	11	77777
11[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	22[illegible]6	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

SIMTIME	[illegible]	FEAD	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TEKALT	RC FUEL	FCSFRATE	ALTRATE
VMFDOT Z	LAD	LRDELTAT	FG FD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	FG HIDE	LRDELTAT	SEPVOUEN
OUTPUT	[illegible]	TEKPITCH	TEKTIME	NSETS	NVACS
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

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WHICH [illegible] INTIME [illegible]

1 [illegible]	[illegible]	[illegible]	[illegible]	17 12	61 [illegible]	[illegible]	[illegible]	3134	[illegible]	[illegible]	[illegible]
7[illegible] 1	[illegible]	[illegible]	[illegible]	23[illegible]	[illegible]	1125	27	2	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	23[illegible]	[illegible]	1125	27	3722	[illegible]	11	3211[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777

WHILT

STMTIME	L	FLAG	THRUST	FC	LAT
L[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	[illegible] X	[illegible] Y	[illegible] Z	VMF X	VMF Y
VMF Z	[illegible] VAL	[illegible]	[illegible] FUEL	RCSFRATE	[illegible]
VH[illegible] Z	[illegible]	[illegible]	HD TH	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODFIG	PGUIDE	L DELTAT	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	FSETS	[illegible]
[illegible]					VACS
[illegible]					
[illegible] 7[illegible] 1		0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	2[illegible]	[illegible]
[illegible] 1					

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WHICH [illegible] INTIME [illegible]

35[illegible]	71[illegible]	[illegible]	76	[illegible]	[illegible]	11[illegible]	[illegible]	1	[illegible]	11	77777
7[illegible] 1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	27	2	[illegible]	11	77777
4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777

WHILT

[illegible]	[illegible]	FLAG	THRUST	FC	LAT

CDUZD	RMF X	CDUY	CDUZ	CDUXD	CDUYD
VMF Y	[illegible]	RMF Y	F Z	VMF X	VMF Y
VH [illegible]	[illegible]	TERALT	CSFUEL	RCSFLATE	ALTRATE
[illegible]	[illegible]	LPDTCUR	HDRTD	XNBMF X	XNBMF Y
[illegible]	[illegible]	[illegible]	PCUTUE	LRDELTAT	SPEVDUFR
DUMTIME	[illegible]	TERRIAL	TE TIME	NSETS	NVACS
USEPCT					
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	[illegible]	[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	11	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	[illegible]	RMF Y	F Z	VMF X	VMF Y
VMF Z	[illegible]	TERALT	CSFUEL	RCSFRATE	ALTRATE
VHORIZ	[illegible]	LPDTCUR	HDRTD	XNBMF X	XNBMF Y
X [illegible]	[illegible]	[illegible]	PCUTUDE	LRDELTAT	SPEVDUFR
DUMTIME	[illegible]	TERRIAL	TE TIME	NSETS	NVACS
USEPCT					
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	11	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777

3[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777

[illegible]

STATE	EDC	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	TEVALT	TEVALT	RCSFUEL	RCSFRATE	ALTRATE
VMF DZ	[illegible]	LPDOT [illegible]	HDOT D	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	PGUIDE	LRDELTAT	SERVDURN
DUMMY	THRUTO	TE DIAG	TE TIME	NSETS	NVACS
DLEVCT					
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	0	0	0	0
0	0	0	0	0	[illegible]
0	[illegible]	0	0	0	0
0	0	0	0	10	0
[illegible]					

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27	2553	[illegible]	11	3311[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	27	2	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	27[illegible]	[illegible]	66[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TEVALT	RCSFUEL	RCSFRATE	ALTRATE
VMF DZ	[illegible]	LPDOT [illegible]	HDOT D	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	PGUIDE	LRDELTAT	SERVDURN
DUMMY	[illegible]	TE DIAG	TE TIME	NSETS	NVACS
USEPCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
[illegible]	[illegible]	0	[illegible]	[illegible]	0
[illegible]	[illegible]	0	0	0	0
0	[illegible]	0	0	[illegible]	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0

7 1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27	2	[illegible]	11	3311
3[illegible] 1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112	27	2	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112	27	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

POINT

[illegible]	LAT	FLAP	[illegible]	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	[illegible]	[illegible]	VMF X	VMF Y
VMF Z	[illegible]	TEMP11	[illegible]	[illegible]	[illegible]
[illegible]	LAT	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	TEMP15	TEMP TIME	NSETS	NVACS
[illegible]					
[illegible]	[illegible]	0	0	[illegible]	[illegible]
[illegible]	[illegible]	0	0	[illegible]	[illegible]
[illegible]	0	0	0	[illegible]	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]

3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11257	27	2131 1	67	11	[illegible]67
7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27	2	6[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

POINT

[illegible]	[illegible]	FLAP	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD

CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	VEVALT	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	TIP	LPDTCLE	HEIGHD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODEG	PGUIDE	LRDELTAT	SERVDOWN
DOWNTIM	TERMAGE	TERBIAS	TERTIME	NSETS	NVACS
USECS					
[illegible]	[illegible]	10	0	10	10
0	0	10	0	10	0
0	0	10	0	0	0
0	0	10	0	0	10
0	0	0	0	0	0
0	0	0	0	0	0
	10	0	0	10 [illegible]	0
[illegible] 1					

****

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	STATIME	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	27[illegible]	2131	[illegible]7	11	44667
7[illegible]1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27[illegible]	2737	74[illegible]7	11	2711
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]		66[illegible]7	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	[illegible]434	3[illegible]437	3[illegible]43[illegible]	77777
3[illegible]4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]434	3[illegible]43[illegible]	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]434	3[illegible]434	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]34	3[illegible]434	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]434	3[illegible]434	3[illegible]43[illegible]	3[illegible]434	77777

[illegible]

SITTIME	LEM	FLAG	THRUST	FC	LAT
LON	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	VEVALT	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	TIP	LPDTCLE	HEIGHD	XNBMF X	XNBMF Y
XNBMF Z	LEM [illegible]	MODEG	PGUIDE	LRDELTAT	SERVDOWN
DOWNTIM	TERMAGE	TERBIAS	TERTIME	NSETS	NVACS
USECS					
[illegible]	[illegible]	10	[illegible]	10	10
0	[illegible]	0	[illegible]	10	0
[illegible]	[illegible]	10	[illegible]	10	10
[illegible]	0	0	0	0	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	10	[illegible]	10	0
[illegible]	[illegible]	0	[illegible]	20	0
[illegible] 1					

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1123[illegible]	27[illegible]	2553	2[illegible]7	11	3311[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	213[illegible]1	[illegible]67	11	4[illegible]67
355[illegible]1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]4	27[illegible]		6[illegible]67	11	77777
3[illegible]4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]34	3[illegible]34	3[illegible]34	3[illegible]43[illegible]	77777

3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]434	3[illegible]34	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]434	3[illegible]434	77777

PLIST

SIMTIME	LOC	FLAG	THROUT	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TEVAL	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	LPD	LPDOTFUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LPDE	MODREQ	PGUIDE	LPDELTAV	SERVOUT
DOWTIME	TEPRIM	TEPRIM	TETIME	NSETS	NVACS
NSERUT					
[illegible]	[illegible]	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	2[illegible]	0
1					

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PLIST 1.7[illegible]999999 [illegible] SIMTIME 3[illegible]18.670758 J5

70[illegible]	[illegible]	645[illegible]	73[illegible]	[illegible]	6474	11254	27[illegible]	2	25[illegible]2	11[illegible]	33116
3061	24	645[illegible]	2	[illegible]	6454	11254	27[illegible]	3361	26[illegible]67	11[illegible]	33116
35541	[illegible]	6454	7[illegible]	[illegible]	[illegible]	11254	27[illegible]	[illegible]	66[illegible]57	11[illegible]	77777
3[illegible]	[illegible]	3[illegible]434	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]4	3[illegible]434	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	3[illegible]43	[illegible]	[illegible]	3[illegible]434	3[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	3[illegible]434	[illegible]	[illegible]	3[illegible]34	3[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	3[illegible]434	[illegible]	[illegible]	3[illegible]	3[illegible]434	3[illegible]34	3[illegible]434	3[illegible]434	3[illegible]434	77777

PLIST

SIMTIME	LOC	FLAG	THROUT	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	TEVAL	TEVALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	LPD	LPDOTFUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LPDE	MODREQ	PGUIDE	LPDELTAV	SERVOUT
DOWTIME	TEPRIM	TEPRIM	TETIME	NSETS	NVACS
NSERUT					
3[illegible]	[illegible]	0	[illegible]	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

[illegible]

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[illegible] SIMTIME [illegible] 712524 [illegible]5

16274	[illegible]	[illegible]	[illegible]	[illegible]	272	27	2	[illegible]	11	3311
[illegible]	[illegible]	[illegible]	[illegible]	743	[illegible]	[illegible]	[illegible]	[illegible]	11	3311
35541	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27	[illegible]	[illegible]	11	3211
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	RMF Y	[illegible]	VMF X	VMF Y
VMF Z	[illegible]	[illegible]	[illegible]	RCSFRATE	ALTRATE
VHORIZ	[illegible]	LPDT[illegible]	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	PGUIDE	LRDELTAT	SEQVOUT
[illegible]	[illegible]	TERRAIN	TFSTIME	NSETS	NVACS
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible] SIMTIME [illegible]

[illegible]

P [illegible] T

[illegible]	[illegible]	[illegible]	[illegible]	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	[illegible]	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	[illegible]	[illegible]	RCSFRATE	ALTRATE
VHORIZ	[illegible]	LPDT[illegible]	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODROL	PGUIDE	LRDELTAT	SEQVOUT
[illegible]	[illegible]	TERRAIN	TFSTIME	NSETS	NVACS
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

***[illegible]

P[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	[illegible]	[illegible]	[illegible]	VMF X	VMF Y
VMF Z	[illegible]	[illegible]	PC FUEL	[illegible]	ALTRATE
VH[illegible] Z	[illegible]	LPD[illegible]	HO[illegible]	XMBMF X	XMBMF Y
XMBMF Z	[illegible]	MODREG	PGUIDE	LMDELTAT	SERVDURN
[illegible]TIME	TERANGLE	TE[illegible]TIA[illegible]	TE[illegible]TIME	NSETS	NVACS
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

***[illegible]

[illegible] 1[illegible] [illegible]TIME 3[illegible]

137[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]72	27[illegible]	[illegible]2	[illegible]	11[illegible]	3311[illegible]
3[illegible]6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]4	27[illegible]	3115	2[illegible]67	11[illegible]	3311
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	371[illegible]	7[illegible]67	11	3211[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	22[illegible]6	6[illegible]7	[illegible]1	[illegible]
30[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	[illegible]	[illegible]34	3[illegible]3	3[illegible]	77777
30[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]34	[illegible]34	3[illegible]	3[illegible]34	77777
30[illegible]	[illegible]34	[illegible]	3[illegible]	[illegible]	3[illegible]	3[illegible]	[illegible]434	3[illegible]34	3[illegible]	3[illegible]	77777
30[illegible]	[illegible]34	[illegible]	3[illegible]	[illegible]	3[illegible]	3[illegible]	30434	3[illegible]34	3[illegible]34	3[illegible]	77777

3" P[illegible]INT

SIMTIME	LOC	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
[illegible]UZ[illegible]	[illegible]MF X	[illegible]MF Y	[illegible]MF Z	VMF X	VMF Y
VMF Z	[illegible]VAL[illegible]	[illegible]E ALT[illegible]	[illegible]C FUEL	[illegible]CSF[illegible]TE	ALTRATE
2" VH[illegible] Z	LPD	LPD[illegible]T[illegible]F	HO[illegible]T[illegible]	XMBMF X	XMBMF Y
XMBMF Z	LPDEP	MODREG	PGUIDE	LMDELTAT	[illegible]VDURN
[illegible]	TERANGLE	[illegible]	TE[illegible]TIME	NSETS	NVACS
MSEPCT					
[illegible] 05	1.665000000[illegible] 04	[illegible]	[illegible]	0.0	0.0
[illegible]	0.0	0.0	0.0	0.0	0.0
1" [illegible]	0.0	0.0	0.0	0.0	0.0
[illegible]	0.0	0.0	0.0	0.0	0.0
[illegible]	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0

0.0 0.0 0.0 0.0 4.0000000000 00 1.0000000000 00
9.99085839999 01

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WHICH 1.7459999999 00 SIMTIME 3.09180786823 05

3060	24	6454	2	37430	6454	11254	27000	21301	67	110	44667
30[illegible]	24	6454	2	37430	6454	112[illegible]	27000	5155	20067	110	33110
35541	[illegible]	6454	76	234[illegible]	[illegible]54	112[illegible]	27000	3716	70067	110	32110
30[illegible]	[illegible]	30434	30434	[illegible]	[illegible]	[illegible]	[illegible]434	2206	60067	[illegible]01	20401
30[illegible]	[illegible]	30434	30434	[illegible]	[illegible]	[illegible]	[illegible]434	30434	[illegible]	[illegible]	77777
30[illegible]	[illegible]	30434	30434	[illegible]	[illegible]	[illegible]	[illegible]434	30434	[illegible]	[illegible]	77777
30434	[illegible]	[illegible]434	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]434	30434	[illegible]	[illegible]	77777
30[illegible]	[illegible]	[illegible]434	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]434	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]X	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]F X	[illegible]F Y	[illegible]F Z	VMF X	VMF Y
VMF Z	[illegible]VIL	TEL ALT	FCSFUEL	FCSF ATE	ALTRATE
VH[illegible]IZ	[illegible]FC	LPDTRU[illegible]	HDOTU	XNBMF X	XNBMF Y
XNBMF Z	[illegible]DE	[illegible]EG	PGUIDE	LPDELTAT	[illegible]EPVDUMM
[illegible]OMT[illegible]	[illegible]	TE[illegible]BIAS	TE[illegible]TIME	NSETS	[illegible]VACS
USEFCT					
3[illegible]	[illegible]7	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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WHICH [illegible] SIMTIME 3.[illegible]

30[illegible]	[illegible]	[illegible]	[illegible]	17[illegible]	[illegible]54	112[illegible]	27[illegible]	213 1	[illegible]7	11[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]2	27[illegible]	5[illegible]	[illegible]7	11[illegible]	3311[illegible]
35541	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	371[illegible]	7[illegible]7	11[illegible]	3211[illegible]
30[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	22[illegible]	[illegible]7	[illegible]1	[illegible]1
30[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]434	3[illegible]3	3[illegible]	3[illegible]43	77777
30[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]434	[illegible]	[illegible]	3[illegible]434	77777
30[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]	3[illegible]	3[illegible]434	77777
30[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]43	[illegible]42	3[illegible]	3[illegible]	77777

[illegible]

[illegible]	[illegible]	FL[illegible]	TH[illegible]OST	FC	LAT
[illegible]	[illegible]X	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	[illegible]F X	[illegible]F Y	[illegible]F Z	VMF X	VMF Y

VMF Z			CDSPDEL	CDSPRATE	ALTRATE
VMF Y				XNBMF X	XNBMF Y
				LRDELTAT	SFRVDURN
				NSETS	NVACS

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	FLOW	THRUST	FC	LAT	
	CDUY	CDUZ	CDUXD	CDUYD	
	VMF X	VMF Z	VMF X	VMF Y	
			CDSPRATE	ALTRATE	
			XNBMF X	XNBMF Y	
			LRDELTAT	SFRVDURN	
			NSETS	NVACS	

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3[illegible]43	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]	3[illegible]434	77777
3[illegible]434	[illegible]	3[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]434	3[illegible]34	3[illegible]434	77777
3[illegible]434	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]434	3[illegible]434	3[illegible]434	77777

PLOT

SIMTIME	[illegible]	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VMF Z	LPD	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LPDERR	MODREG	PGUIDE	LRDELTAT	SERVDURN
DURATION	TERANGE	TERRATE	TERTIME	NSETS	NVACS
NSELECT					
[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	1[illegible]

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[illegible]ICH	1[illegible]	[illegible]	[illegible]	[illegible]	SIMTIME	3[illegible]171	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3525	[illegible]	21[illegible]2	[illegible]	[illegible]7772	1[illegible]72	[illegible]	77776	[illegible]13	66[illegible]7	4[illegible]7	2[illegible]1
3[illegible]	[illegible]	[illegible]	[illegible]	37[illegible]3	[illegible]	11254	27[illegible]	213[illegible]1	[illegible]	11[illegible]	44667
3[illegible]	[illegible]	645[illegible]	[illegible]	[illegible]7454	[illegible]454	11254	27[illegible]	[illegible]	67	11[illegible]	77777
3554.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	27[illegible]	3722	[illegible]67	11[illegible]	3211[illegible]
3[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]434	3[illegible]34	3[illegible]434	77777
3[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]434	3[illegible]434	3[illegible]	3[illegible]434	77777
3[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]434	3[illegible]34	3[illegible]434	77777
3[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	[illegible]	3[illegible]434	3[illegible]	3[illegible]434	77777

PLOT

[illegible]	LOC	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VMF Z	LPD	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODREG	PGUIDE	LRDELTAT	SERVDURN
DURATION	TERANGE	TERRIAS	TERTIME	NSETS	NVACS
NSEPCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	1[illegible]

[illegible]

**********[illegible]**********

[illegible] 1 [illegible] SIMTIME [illegible]

355[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	[illegible]	6[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	21[illegible]	21[illegible] 1	67	11	44667
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	67	11	77777
733[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] 1
3[illegible]434	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]43	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

SIMTIME	LAT	FLAG	THRUST	FC	LAT
[illegible]	[illegible] X	COUY	COUZ	COUXD	COUYD
[illegible]	[illegible]	[illegible] Y	[illegible] Z	V F X	V F Y
V F Z	[illegible]	TE ALT	[illegible] CSFUEL	RCSFRATE	ALTRATE
[illegible]	[illegible]	LP[illegible]	FL TD	XABAF X	XABAF Y
XABAF Z	[illegible]	[illegible]	ROULDE	LADELTAT	SF VDUR
SUNTIME	[illegible]	TERRIAS	TE TIME	NSETS	NVAC
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
[illegible]	[illegible]	0	0	0	0
0	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	0	0
0	[illegible]	0	0	0	0
[illegible]		[illegible]		0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

**********[illegible]**********

[illegible] SIMTIME [illegible] 257 [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777	[illegible] 1	[illegible] 1	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27[illegible]	21[illegible] 1	[illegible]	11	44667
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]	11	77777
355[illegible]1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	6[illegible]67	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]34	3[illegible]43	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]	3[illegible]43	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]34	3[illegible]43	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]	3[illegible]	77777

[illegible]

SIMTIME	LAT	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	COUY	COUZ	COUXD	COUYD
COUZ	[illegible] Y	[illegible] Y	[illegible] Z	V F X	V F Y
V F Z	[illegible]	[illegible]	[illegible]	CSFUEL	ALTRATE

VMF Y	[illegible]	[illegible]	H [illegible]D	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]G	PGUIDE	LRDELTAT	SERVOURN
DUMTIME	[illegible]	TERMIA	TERMINE	NSETS	FVACS
USEPCT					
[illegible]	[illegible]	0	0	0	0
0	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	0	0	0	0	0
[illegible]	[illegible]	0	[illegible]	[illegible]	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	0	0	0	0	0

**********[illegible]**********

WHICH	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2737	[illegible]	11	2711
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]4	77	21311	[illegible]	11	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	27	[illegible]	[illegible]	11	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	27	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAG	[illegible]	FC	LAT
[illegible]	[illegible]X	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	[illegible] X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERMAL	[illegible] FUEL	PCSFRATE	ALTRATE
VBMF X	[illegible]	LRDTHUS	HD TD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODREG	PGUIDE	LRDELTAT	SERVOURN
DUMTIME	[illegible]	TERMIA	TERMINE	NSETS	FVACS
USEPCT					
[illegible]	[illegible]	0	0	0	0
0	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
[illegible]	0	0	0	0	0
[illegible]	[illegible]	0	0	[illegible]	0

**********[illegible]**********

WHICH	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21[illegible]1	[illegible]	11	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	27	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	27	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777

POINT

[illegible]	[illegible]	FLAP	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	VMF Y	[illegible] Z	VMF X	VMF Y
[illegible] Z	[illegible]	TE ALT	CSFUEL	RCSFRATE	ALT ATE
[illegible]	[illegible]	LPDT[illegible]	HMDT[illegible]	XNBMF X	XNBMF Y
[illegible]	[illegible]	MOD E[illegible]	PSUIDE	LNDELTAT	SEPVOD[illegible]
DOWT[illegible]	TE A[illegible]	TE[illegible]IA[illegible]	[illegible] TI[illegible]	NSETS	NVACS
USEPCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] 1

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WHEN [illegible] TIM[illegible] [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27	2	25 2	11	3311
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	27	[illegible] 1	2[illegible] 7	11	3311
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27	[illegible]	67	11	77777
355 1	371	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27	[illegible]	65 [illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAP	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	[illegible] X	VMF Y	[illegible] Z	VMF X	VMF Y
V[illegible]	[illegible]	TE ALT	[illegible]	RCSFRATE	ALTRATE
VHCRIT	[illegible]	LPD[illegible]	[illegible]	XNBMF X	XNBMF Y
X[illegible] Z	[illegible]	[illegible]	PSUIDE	LNDELTAT	SE VOU[illegible]
DOWTIME	[illegible]	MOD[illegible]	TERTIME	TERTINE	NSETS
USEPCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] 1

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WHICH [illegible] SIMTIME [illegible]

3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	213.1	[illegible]	11	44607
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	27[illegible]	[illegible]	[illegible]	11	3311[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	27[illegible]	[illegible]	[illegible]	11	77777
35511	71[illegible]	[illegible]	[illegible]	2344	[illegible]	11254	27[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

FORM

SIMTIME	LAT	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]ALT	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VE[illegible]IZ	[illegible]	LPD[illegible]	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	L[illegible]	MOD TR	PGUIDE	LRDELTAT	SERVDURN
DUMTIME	TE[illegible]	TERBIAS	TERTIME	NSETS	NVACS
USERCT					
[illegible]	[illegible]	0	[illegible]	[illegible]	0
0	2	0	0	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
0	0	0	0	0	0
0	0	0	0	[illegible]	[illegible]
0	0	0	[illegible]	0	0
0	0	0	[illegible]	2[illegible]	0
[illegible] 1					

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WHICH [illegible] SIMTIME 3[illegible]1[illegible] 341 5

3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	213.1	[illegible]	11	[illegible]607
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2[illegible]57	11	3311
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	27[illegible]	[illegible]	[illegible]7	11	77777
35511	[illegible]	[illegible]	[illegible]	2344	[illegible]	11254	27[illegible]	[illegible]	66[illegible]7	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

PRINT

SIMTIME	LAT	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	RMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	L[illegible]VALT	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VE[illegible]IZ	LPD	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LPD[illegible]	MODREG	PGUIDE	LRDELTAT	SERVDURN

[illegible]	[illegible]	TE [illegible]	[illegible]	[illegible]	NVACS
USEFC					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

[illegible] SIMTIME [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
35543	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

POINT

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	RMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	ENVALT	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VPRIMT	LPD	LPLTRMF	HDOTI	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MEU F	PCOIOR	L DEL A	DELVDUR
[illegible]	TL A [illegible]	TE [illegible]	T TIM	NSETS	NVACS
USEPOT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

[illegible] ST TIME [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
35543	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
LENG	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	VMF X	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	[illegible]	LPDTHR	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	AMD FC	PGUIDE	LEDELTAT	SERVOUT
OUTTIME	[illegible]	TERBIAS	TERTIME	NSETS	NVACS
USERCO					
[illegible]	[illegible]	0	0	0	[illegible]
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	[illegible]	0	[illegible]
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	2[illegible]	0
[illegible] 1					

**********[illegible]**********

WHICH [illegible] SIMTIME [illegible] 1 235[illegible] 52 [illegible]

EVENT

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0

WHICH [illegible] SIMTIME [illegible] 1 235[illegible] 5

3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2 4[illegible]2	[illegible]	11	3 11
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	33 1	2[illegible]7	11	3[illegible]11
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]7	11	77777
355[illegible]1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
304[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]43[illegible]	3[illegible]	3[illegible]	77777
304[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3[illegible]	3[illegible]	3[illegible]	77777
304[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3[illegible]	3[illegible]34	3[illegible]3[illegible]	77777
3043[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3[illegible]	3[illegible]43[illegible]	3[illegible]3[illegible]	77777

[illegible]

SIMTIME	[illegible]	FLAG	THRUST	FC	LAT
LENG	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	[illegible]	LPDTHR	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	AMD FC	PGUIDE	LEDELTAT	SERVOUT
OUTTIME	[illegible]	TERBIAS	TERTIME	NSETS	NVACS
USERCO					
[illegible]	[illegible]	0	0	0	[illegible]
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	[illegible]

o	o	o	o	o	o
				o	o
				20	o

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[illegible] SIDTIME 3[illegible]

3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	2[illegible]2	[illegible]	11	777[illegible]7
1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	33[illegible]2	2[illegible]7	11	3311
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]7	11	77777
355[illegible]1	[illegible]	[illegible]	[illegible]	2[illegible]	[illegible]	1125[illegible]	2[illegible]	[illegible]	66[illegible]7	11	77777
3[illegible]4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]34	3[illegible]4[illegible]	3[illegible]	77777
3[illegible]43[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]34	3[illegible]	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	[illegible]3[illegible]	3[illegible]3[illegible]	3[illegible]	77777

[illegible]

[illegible]	[illegible]	FL[illegible]	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZ[illegible]	[illegible]X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]T	TE[illegible]AL	[illegible]FUEL	[illegible]	ALT[illegible]ATE
VH[illegible]	[illegible]	L[illegible]	[illegible]D	XNBMF X	XNB[illegible]F Y
X[illegible]	[illegible]	[illegible]	[illegible]JIDE	LRDELTAT	SERVDURN
DUM[illegible]	[illegible]	[illegible]	TE[illegible]TIME	NSETS	NVACS
[illegible]					
[illegible]102[illegible]	[illegible]	o	o	o	o
[illegible]	[illegible]	o	[illegible]	o	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	o	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	o	[illegible]
o		o	[illegible]	o	[illegible]
			[illegible]	o	[illegible]
o	[illegible]	o	[illegible]	1o	o

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[illegible] [illegible]1[illegible]2[illegible]4[illegible]5

3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	2[illegible]42	[illegible]	11	77777
1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	33[illegible]2	2[illegible]7	11	3311
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]7	11	777[illegible]7
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	6[illegible]7	11	77777
3[illegible]4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]	3[illegible]3[illegible]	77777
3[illegible]4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	3[illegible]434	[illegible]	3[illegible]	77777
3[illegible]4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	3[illegible]3	3[illegible]3[illegible]	77777

[illegible]

[illegible]	LLC	FLAG	TPUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TEMALT	CSFUEL	CSFRATE	ALTRATE
VHUNTZ	L[illegible]	LPDTMUE	HUNTD	XNBMF X	XNBMF Y
XNBMF Z	LPD[illegible]	MOUR-G	PGUIDE	LRDELTAT	SERVDURN
DUMTIME	TE[illegible]	TERRIAS	TE TIME	NSETS	NVACS
NSEPCT					
[illegible]	[illegible]	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	1[illegible]	0
[illegible] 1					

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[illegible] 91323.9 20 [illegible]

1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	11[illegible]	27[illegible]	3356	2[illegible]	11	2711[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	7[illegible]	[illegible]	112[illegible]	27	2[illegible].2	33[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	7[illegible]	[illegible]	112[illegible]	27	[illegible]	[illegible]7	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]7	[illegible]	66[illegible]7	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3 434	3 434	3 43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]434	3[illegible]434	3[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]34	3[illegible]	3[illegible]43	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3	3[illegible]34	[illegible]	3[illegible]	77777

PRIM

[illegible]	LLC	FLAG	TPUST	FC	LAT
[illegible]G	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TEMALT	CSFUEL	CSFRATE	ALTRATE
VHUNTZ	LHU[illegible]	LPDTMUE	HUNTD	XNBMF X	XNBMF Y
XNBMF Z	LPD[illegible]	MOUR-G	PGUIDE	LRDELTAT	SERVDURN
DUMTIME	TE[illegible]	TERRIAS	TE TIME	NSETS	NVACS
NSEPCT					
[illegible] 2	1[illegible]	0	[illegible]	[illegible]0	0
[illegible]	0	0	[illegible]	[illegible]0	0
[illegible]	[illegible]	0	[illegible]	[illegible]0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]0	0
[illegible]	0	0	[illegible]	[illegible]0	0
[illegible]			[illegible]	1[illegible]	[illegible]
[illegible]					

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[illegible] SITIO [illegible] 1 [illegible]

1[illegible]	2	[illegible]	[illegible]	[illegible]	1	112[illegible]	[illegible]	[illegible]	33[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1129[illegible]	[illegible]	2[illegible]2	[illegible]	11	77777

3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	7	11	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	[illegible]	3[illegible]3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	3[illegible]	3[illegible]3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]3[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]3[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	77777

[illegible]	[illegible]	[illegible]	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZ[illegible]	[illegible]	[illegible]F Y	[illegible]F Z	V[illegible]F X	V[illegible]F Y
[illegible]F Z	[illegible]V[illegible]LT	TE[illegible]ALT	[illegible]CSFUEL	RCSF[illegible]AT[illegible]	ALTRATE
V[illegible]IZ	L[illegible]	LPD[illegible]	HD[illegible]D	XN[illegible]MF X	X[illegible]MF Y
X[illegible]F Z	[illegible]	[illegible]DEG	PGUIDE	L[illegible]DELTAT	SERVDURN
[illegible]ST[illegible]	[illegible]	TERCIAS	TE[illegible]TIME	NSETS	NVACS

[illegible] 1

*** [illegible] ***

[illegible] [illegible] [illegible]TIME [illegible]

1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	11[illegible]	[illegible]	[illegible]137	7[illegible]	11	2711
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]442	[illegible]	11	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]7	11	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]7	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3[illegible]	[illegible]	3[illegible]3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	[illegible]43[illegible]	3[illegible]3[illegible]	3[illegible]3	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	[illegible]3[illegible]	[illegible]3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	77777

[illegible]	[illegible]	F[illegible]	THRUST	FC	LAT
[illegible]	[illegible]X	CDUY	CDUZ	CDUXD	CDUYD
CDUZ[illegible]	[illegible]F X	[illegible]F Y	[illegible]F Z	V[illegible]F X	V[illegible]F Y
[illegible]F Z	[illegible]V[illegible]LT	TERA[illegible]	RC[illegible]FUEL	[illegible]CSF[illegible]ATE	ALT[illegible]ATE
V[illegible]IZ	L[illegible]	LPD[illegible]	HD[illegible]	XN[illegible]MF X	X[illegible]MF Y
X[illegible]F Z	[illegible]	[illegible]DEG	PGUIDE	LRDELTAT	SERVDURN
[illegible]	[illegible]	TE[illegible]IA[illegible]	TE[illegible]TIME	NSETS	NVACS

[illegible] 1 [illegible]

[illegible]

**********[illegible]**********

[illegible] SWITCH [illegible] SIMTIME [illegible]

1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	112[illegible]	27[illegible]	[illegible]	[illegible]	11[illegible]	3311[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	5[illegible]	[illegible]	112[illegible]	27[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	[illegible]	[illegible]	11	77777
355[illegible]1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	[illegible]	[illegible]	11	77777
3[illegible]43[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

POINT

INTIME	LEG	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	RMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]VAL	TEMP	[illegible]C FUEL	FCSFRATE	ALTRATE
VH[illegible]Z	[illegible]	LPUT[illegible]	PD TD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODREG	PGNIDE	LPDELTAT	SE VDUM
[illegible]	[illegible]	TE BIA	TE T[illegible]	NSETS	NVACS
USEPUT					
[illegible]	[illegible]1[illegible]7	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

**********[illegible]**********

[illegible] SWITCH [illegible] SIMTIME [illegible]

1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	112[illegible]	27[illegible]	2	2[illegible]2	11	3311
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	[illegible]2	33[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]7	11	77777
355[illegible]1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]7	11	77777
3[illegible]43[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]43	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	77777

POINT

INTIME	LEG	FLAG	THRUST	FC	LAT

LOC	LOCX	COUY	COUZ	COUXD	COUYD
COUZD	VMF X	RFF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TEMAL	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	LPT	LPOTPUT	HDOTO	XNBMF X	XNBMF Y
X[illegible]	[illegible]	MODLEG	PCJIDE	LADELTAT	SEPVOUPP
SUMTIME	TE[illegible]	TERZIAS	TERTIME	NSETS	NVACS
USEPIT					
[illegible]	[illegible]	0.	0.	0.	0.
[illegible]	[illegible]	0.	0.	0.	0.
[illegible]	[illegible]	0.	0.	0.	0.
[illegible]	[illegible]	0.	0.	0.	0.
[illegible]	[illegible]	0.	0.	0.	0.
[illegible]	[illegible]	0.	0.	0.	0.
[illegible]	[illegible]	0.	0.	1[illegible]	0.

*** [illegible] ***

[illegible] ITIME [illegible] 2712364

77[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	672[illegible]	[illegible]	2	[illegible]	11	3311[illegible]
30[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3715	7[illegible]	11	3211
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]7	11	77777
355[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]67	11	77777
30[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]	3043[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	30434	[illegible]	30434	30434	3[illegible]43[illegible]	30434	77777
3[illegible]	[illegible]	30434	30434	[illegible]	30434	[illegible]	30434	30434	3[illegible]434	30434	77777
3[illegible]	[illegible]	30434	30434	[illegible]	30434	[illegible]	30434	30434	3[illegible]	30434	77777

[illegible]

[illegible]	LOC	FLAG	THRUST	FC	FET
[illegible]	COUX	COUY	COUZ	COUXD	COUYD
[illegible]	[illegible]F X	[illegible]F Y	[illegible]F Z	VMF X	VMF Y
[illegible]	[illegible]VOLT	TO ALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	[illegible]	LPOT[illegible]	HDOT[illegible]	XNBMF X	XNBMF Y
X[illegible]	[illegible]	[illegible]	PCJIDE	LADELTAT	SEPVOUP[illegible]
SUMTIME	[illegible]	TERZIAS	TERTIME	NSETS	NVACS
USEPIT					
[illegible]	[illegible]	[illegible]	[illegible]	0.	0.
[illegible]	[illegible]	0.	0.	0.	0.
[illegible]	0.	0.	[illegible]	0.	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0.	0.
[illegible]	[illegible]	[illegible]	[illegible]	0.	0.
[illegible]	[illegible]	0.	[illegible]	2[illegible]	[illegible]

[illegible]

[illegible] ITIME [illegible]

[illegible]

SIMTIME	LOC	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VMF Z	[illegible]	LPUTRUN	HUNTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODREG	PGUIDE	LRDELTAT	SERVDURN
DUMTI	[illegible]	TERBIA	TERTIME	RSETS	NVACS
USEFCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

SIMTIME	LOC	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VMF Z	[illegible]	LPUTRUN	HUNTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODREG	PGUIDE	LRDELTAT	SERVDURN
DUMTI	[illegible]	TERBIA	TERTIME	RSETS	NVACS
USEFCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2162[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27[illegible]	2	[illegible]	11	3311
3[illegible]	[illegible]	[illegible]	2	[illegible]	[illegible]	112[illegible]	2[illegible]	3716	7[illegible]	11	3211
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	22[illegible]	[illegible]	[illegible]	[illegible]
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

SIMTIME	LOC	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD

		VMF Z	VMF X	VMF Y	
VMF Z		TERALT	FCSFUEL	FCSFRATE	ALTRATE
		LPDTRUE	HDDTD	XNBMF X	XNBMF Y
XNBMF Z		MODRFS	PGUIDE	LRDELTAF	SEVDUMP
		TERBIAS	TERTIME	NSETS	NVACS
NSEPCT					
		0	0	0	0
		0	0	0	0
		0	0	0	0
		0	0	0	0
		0	0	0	0
		0	0	0	0
		0	0	0	0

1621					112	27	2	64	11	77777
3									11	3211
3							22	67		1
35					112	27		7	11	77777
3 4							34	3 3	3 43	77777
3 4							3434	3 3	3 3	77777
3 4							34	3 43	3 43	77777
3 4							3 3	3 3	3 4	77777

		FLAG		FC	LAT
		CDUY	CDUZ	CDUXC	CDUYD
		VMF Y	VMF Z	VMF X	VMF Y
VMF Z		TERALT	FCSFUEL	FCSFRATE	ALTRATE
		LPDTRUE	HDDTD	XNBMF X	XNBMF Y
XNBMF Z		MODRFS	PGUIDE	LRDELTAF	SEVDUMP
		TERBIAS	TERTIME	NSETS	NVACS
NSEPCT					
1	1	0		0	0
		0		0	0
		0	0	0	0
		0		0	0
		0		0	0
		0		0	0
		0		0	0

1621					112	27	2	64	11	77777
3							371	7 7	11	3211
2					112	27	22	67	1	2 1
35 1					112	27			11	77777

3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	[illegible]	RHF Z	VHF X	VHF Y
VHF Z	[illegible]	TEMALT	[illegible]	RCSFRATE	ALTRATE
VHORTZ	[illegible]	LPDT[illegible]	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	PGUIDE	LRDELTAT	SERVDURN
DUMTIME	[illegible]	TERBIAS	TERTIME	NSETS	NVACS
[illegible]					
[illegible]	[illegible]	0	[illegible]	[illegible]	0
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[illegible]	[illegible]	0	0	0	0
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[illegible]	[illegible]	0	0	2[illegible]	1[illegible]

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3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1129[illegible]	27	71/22	[illegible]7	11	[illegible]5[illegible]7
1[illegible]211	[illegible]	[illegible]	[illegible]	[illegible]	6[illegible]	11254	2[illegible]	2	6474	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	22[illegible]	6[illegible]6[illegible]	[illegible]1	[illegible]1
355[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6454	11254	27	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]434	3[illegible]434	3[illegible]	3[illegible]	3[illegible]434	3[illegible]	3[illegible]434	3[illegible]434	3[illegible]	3[illegible]434	77777
3[illegible]	[illegible]434	3[illegible]434	3[illegible]	3[illegible]	3[illegible]434	3[illegible]	3[illegible]434	3[illegible]434	3[illegible]	3[illegible]434	77777
3[illegible]	[illegible]34	[illegible]34	[illegible]	[illegible]	3[illegible]434	3[illegible]	3[illegible]434	3[illegible]434	3[illegible]	3[illegible]	77777
3[illegible]434	[illegible]	3[illegible]34	[illegible]	3[illegible]	3[illegible]34	3[illegible]	3[illegible]	3[illegible]434	3[illegible]	3[illegible]	77777

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[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	[illegible]	[illegible]	VHF X	VHF Y
VHF Z	[illegible]	TEMALT	RCSFUEL	RCSFRATE	ALTRATE
VHORTZ	[illegible]	LPDT[illegible]	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	PGUIDE	LRDELTAT	SERVDURN
DUMTIME	[illegible]	TERBIAS	TERTIME	NSETS	NVACS
[illegible]					
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0
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0	[illegible]	0	0	0	0
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776[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]	4[illegible]1	[illegible]
1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	2111
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	1[illegible]/22	[illegible]	11	4[illegible]67
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3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

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[illegible]	[illegible]	FL[illegible]	TH[illegible]US[illegible]	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	RMF Y	RMF Z	VMF X	VMF Y
V[illegible]F Z	[illegible]	IE AI	[illegible]C FUEL	FCSF ATF	ALTRATE
V[illegible]	[illegible]	LPDTRU	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MUDSEG	PGUIDE	LFDELTAT	SE VDJ N
DU[illegible]	[illegible]	[illegible]	[illegible]	NSETS	NVACS
NSE CT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	15[illegible]37	[illegible]	11	566[illegible]7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]5[illegible]6	[illegible]67	4[illegible]1	2[illegible]1
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]1722	[illegible]	11	4[illegible]67
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]	11	7[illegible]77
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]7777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]7777

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[illegible]	[illegible]	FL[illegible]	TH[illegible]US[illegible]	FC	LAT
L[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	VMF Y	VMF Z	VMF X	VMF Y

VEF Z	[illegible]	TOTAL	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	[illegible]	LPUTRO	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	RGUIDE	LTDELTAT	SERVOUT
DOTTIME	[illegible]	TEMPLAS	TE TIME	NSETS	NVACS
USERCT					
[illegible]	[illegible]	0	0	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71722	[illegible]	11	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

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[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	[illegible]	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TE ALT	[illegible] FUEL	RCSFRATE	ALTRATE
VHORIZ	[illegible]	LPDTRO	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	RGUIDE	LTDELTAT	SERVOUT
DOTTIME	[illegible]	TEMPLAS	TE TIME	NSETS	NVACS
USERCT					
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
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		FLAG	THRUST	FC	LAT
		CDUY	CDUZ	CDUXD	CDUYD
		RMF Y	RMF Z	VMF X	VMF Y
		TERRAL	C FUEL	RCSFRATE	ALTRATE
		LPDOTMOD	HD TD	XWBMF X	XWBMF Y
		MODREG	GUIDE	LATDELTAT	SERVDURN
		TERMIA	TERMTIME	RSETS	RVACS

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3											77777

		FLAG	THRUST	FC	LAT
		CDUY	CDUZ	CDUXD	CDUYD
		RMF Y	RMF Z	VMF X	VMF Y
		TERRAL	C FUEL	RCSFRATE	ALTRATE
		LPDOTMOD	HD TD	XWBMF X	XWBMF Y
		MODREG	PGUIDE	LATDELTAT	SERVDURN
		TERMIA	TERMTIME	RSETS	RVACS
JSELECT					

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[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	LBUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
V[illegible]	[illegible]	TERALT	CSFUEL	RCSFRATE	ALTRATE
VHF IZ	LPD	LPDTRUE	HUOTD	XNBMF X	XNBMF Y
[illegible]	[illegible]	MODREQ	PGUIDE	LRDELTA	[illegible]
DU[illegible]	TERAVGC	TERMIAS	TERTIME	NSETS	NVACS
USERCT					
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
V[illegible]	[illegible]	TERALT	CSFUEL	RCSFRATE	ALTRATE

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	MODULE	RDTID	XMBAF X	XRMF Y
[illegible]	[illegible]	MODULE	RGUIDE	LMDELTAT	SERVOUPD
[illegible]	[illegible]	TERRIAS	TERTIME	NSETS	NVACS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LAMBDA	CDUX	CDUY	THRUST	FC	CDUXD
CDUZ	VMF X	VMF Y	CDUZ	VMF X	CDUYD
VMF Z	[illegible]	TERAL.	VMF Z	RCSFUEL	VMF Y
[illegible]	[illegible]	LPDTIME	RCSFUEL	RCSFATE	ALTATE
[illegible]	[illegible]	MODULE	MODULE	XRMF X	XRMF Y
[illegible]	[illegible]	MODULE	RGUIDE	LMDELTAT	SERVOUPD
[illegible]	[illegible]	TERRIA	TERTIME	NSETS	NVACS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

3[illegible]43[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]34	3[illegible]43[illegible]	77777	
3[illegible]43[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]434	[illegible]	[illegible]34	3[illegible]434	3[illegible]434	77777	

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	RMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TEALT	[illegible]CSFULL	[illegible]CSFALTS	ALTRATE
VHMF Z	[illegible]	LPUTHU	HUUTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODREG	PGNIDE	LEDELTAT	SERVDUR
DUMMY	[illegible]	TEBIAS	TETIME	NSETS	NVACS
USERCT					
[illegible]	[illegible]	0	0	0	0
0	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	[illegible]	0	0	0
0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	0	0	0
[illegible]	[illegible]	0	0	0	0
0	[illegible]	0	[illegible]	[illegible]	[illegible]
[illegible] 1					

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[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777	[illegible]1	4[illegible]1	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	1[illegible]	[illegible]	[illegible]	[illegible]7	11	77777
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]	11	77777
35[illegible]	[illegible]	[illegible]	[illegible]	2[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	[illegible]	[illegible]67	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]43[illegible]	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]434	[illegible]434	3[illegible]43[illegible]	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]43[illegible]	3[illegible]34	3[illegible]34	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]43[illegible]	3[illegible]434	3[illegible]43[illegible]	3[illegible]434	77777

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	RMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]VALT	TEALT	[illegible]CSFULL	[illegible]CSFALTS	ALTRATE
VHMF Z	PC	LPUTHU	HUUTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODREG	PGNIDE	LEDELTAT	SERVDUR
DUMMY	[illegible]	TEBIAS	TETIME	NSETS	NVACS
USERCT					
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	[illegible]	0	[illegible]
[illegible]	[illegible]	0	0	0	0
[illegible] 1					

1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2737	[illegible]	11	2711[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	TEVALT	TERALT	PC FUEL	FCSFRATE	ALTRATE
VHORIZ	LPD	LPDTUE	HD FD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	PCUTIDE	LRDELTAT	SERVOUT
NSATI[illegible]	[illegible]	TERBI[illegible]	TERTIME	NSETS	NVACS
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2[illegible]53	[illegible]	11	3311
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]	11	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]434	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	[illegible]	3[illegible]43[illegible]	77777

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	TEVALT	TERALT	PC FUEL	FCSFRATE	ALTRATE
VHORIZ	LPD	LPDTUE	HD FD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	PCUTIDE	LRDELTAT	SERVOUT

[illegible]	[illegible]	TERMIN	TE TIME	NSETS	NVACS	
[illegible]	[illegible]	0	[illegible]	[illegible]	0	
[illegible]	[illegible]	0	[illegible]	[illegible]	0	
[illegible]	[illegible]	0	[illegible]	0	0	
[illegible]	[illegible]	0	0	0	0	
[illegible]	[illegible]	0	0	0	0	
[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	0	0	[illegible]	0	

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	HIGH				SIMTIME					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	4311
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

FLIT

[illegible]	[illegible]	FLAG	TF UST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TE AL	CSFUEL	FCSF ATE	ALTRATE
VE [illegible]	[illegible]	LFDT UE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODRIG	PSJIDI	LFDELTAD	SE VDUNT
[illegible]	[illegible]	TE [illegible]	TL TIME	NSETS	NVACS
DSEPCT					
[illegible]	[illegible]	0	[illegible]	[illegible]	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]
[illegible]	[illegible]	0	0	[illegible]	0
[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]

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26[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	?	[illegible]	11	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]	11	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

POINT

		FLAG	TH DOT	EC	LAT
		CDUY	CDUZ	CDUXD	CDUYD
CDUZD		VNF Y	VNF Z	VNF X	VNF Y
VNF Z		TLEALT	RCSFUEL	RCSFRATE	ALTRATE
VNBMF Z		LPOTTOL	HDOTD	XNBMF X	XNBMF Y
			PCJIDL	LPDELTAT	LPVDUM
		TEMPIAS	TEMTIME	NSETS	NVACS
USEPCT					
		0		0	0
		0	0	0	0
				0	
		0	0	0	
		0	0	0	
		0	0	0	0

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SITE

EVENT

2					112	27	3716	11	3211
				1	112	27		11	77777
3					112	27		11	77777
3					112	27		11	77777
3									77777
3									77777
3									77777
3									77777

POINT

		FLAG	TH DOT	FC	LAT
		CDUY	CDUZ	CDUXD	CDUYD
CDUZD		VNF Y	VNF Z	VNF X	VNF Y
VNF Z		TLEALT	RCSFUEL	RCSFRATE	ALTRATE
VNBMF Z		LPOTTOL	HDOTD	XNBMF X	XNBMF Y
XNBMF Z		MLDOTD	PCJIDL	LPDELTAT	LPVDUM
		TEMPIAS	TEMTIME	NSETS	NVACS
USEPCT					
	0	0			

[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											

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[illegible] SIMTIME [illegible]

26[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	27[illegible]	11722	[illegible]	11[illegible]	43667
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14[illegible]	11253	27[illegible]	[illegible]	[illegible]	11[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]4	27[illegible]	[illegible]	[illegible]	11[illegible]	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11253	27[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]	3[illegible]	3[illegible]34	3[illegible]	3[illegible]34	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]34	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]34	3[illegible]	3[illegible]3	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]34	3[illegible]34	3[illegible]	3[illegible]34	77777

[illegible]

[illegible]	[illegible]	FL[illegible]	TH[illegible]UST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]VAIT	TE[illegible]ALT	[illegible]CSFUEL	RCSFRATE	ALTRATE
VMODE	LAT	LPDTIME	HDOTD	XLBMF X	XLBMF Y
XLBMF Z	LON	MODEEG	PGUIDE	LPDELTAT	SEQVDUR
[illegible]	[illegible]	TEFBIAS	TEFTIME	NSETS	NVACS
[illegible]					
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	1[illegible]	0
[illegible]					

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[illegible] SIMTIME [illegible]1138 3

[illegible]

[illegible] I T

[illegible]	[illegible]	FL[illegible]	TH[illegible]UST	FC	LAT
LAT	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]VAIT	TE[illegible]ALT	[illegible]CSFUEL	RCSFRATE	ALTRATE
VMODE	LAT	LPDTIME	HDOTD	XLBMF X	XLBMF Y
XLBMF Z	[illegible]	MODEEG	PGUIDE	LPDELTAT	SEQVDUR
[illegible]	[illegible]	TEFBIAS	TEFTIME	NSETS	NVACS
NSEPCT					
[illegible]	[illegible]	0	0	0	0

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

SIMULTR	LOC	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	RMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	ENVALT	TERALT	RCS FUEL	RCSFRATE	ALTRATE
VMF Z	LPD	LPDTIDE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LPDELTA	MODREG	PGUIDE	LRDELTAT	SERVDURN
DUMTIME	TERANGE	TERMIAL	TE TIME	NSETS	NVACS
USEPCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

	WHICH	[illegible]		SIMTIME	[illegible]						
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

SIMULTR	LOC	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	RMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	ENVALT	TERALT	RCS FUEL	RCSFRATE	ALTRATE
VMF Z	LPD	LPDTIDE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LPDELTA	MODREG	PGUIDE	LRDELTAT	SERVDURN
DUMTIME	TERANGE	TERMIAL	TE TIME	NSETS	NVACS
USEPCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

****

	WHICH	[illegible]			STARTPT	[illegible]					
77777	31	[illegible]	[illegible]	40251	[illegible]	20417	[illegible]	3436	[illegible]	413	[illegible]
2641	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	[illegible]	3722	[illegible]	11	3211
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27	[illegible]	[illegible]	11	77777
35541	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	45	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

POINT

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]X	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]VALT	TEMALT	FCSFUEL	FCSFRATE	ALTRATE
VHO17	[illegible]	LPUTRUP	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MOD[illegible]C	PGUIDE	LRDELTAT	[illegible]VDUFL
DUMTIME	[illegible]	TEMBIAS	TE TIME	NSETS	NVACS
USEPOT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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	WHICH	[illegible]			STARTIME	[illegible]					
2641[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	27	[illegible]	[illegible]	11	77777
77777	31	[illegible]	[illegible]	[illegible]	77777	77777	[illegible]	7741	[illegible]	415	2641
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	27	[illegible]	[illegible]	11	77777
35541	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	27	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

POINT

SIMTIME	LOC	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	ENVALT	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	LPD	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LPDEL	MODREG	PGUIDE	LRDELTAT	SERVDURN
DUMTIME	TERANGE	TERBIAS	TERTIME	NSETS	NVACS
USEFCT					
30691848623397	10-1[illegible]	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	10[illegible]	10[illegible]
30[illegible]1					

****

WHICH 1.7[illegible] SIMTIME 30691848623397 15

26416	12[illegible]	[illegible]	7[illegible]	23[illegible]	6254	11254	27[illegible]	[illegible]	66[illegible]7	11[illegible]	77777
77777	[illegible]	[illegible]	[illegible]	4[illegible]231	77777	77[illegible]	[illegible]	14741	66[illegible]67	41[illegible]	2[illegible]1
3[illegible]	24	[illegible]	2	3743[illegible]	[illegible]54	11254	27[illegible]	[illegible]	66 67	11[illegible]	77777
35541	771	[illegible]	76	254[illegible]	6454	11254	27[illegible]	[illegible]	6[illegible]67	11[illegible]	77777
30434	3[illegible]34	3[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	30434	3[illegible]434	3[illegible]434	77777
30434	3[illegible]34	3[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
30434	[illegible]	[illegible]	[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777

PCTN1

SIMTIME	LOC	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	ENVALT	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	LPD	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LPDEL	MODREG	PGUIDE	LRDELTAT	SERVDURN
DUMTIME	TERANGE	TERBIAS	TERTIME	NSETS	NVACS
USEFCT					
30691848623397	1[illegible]	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	10[illegible]	10[illegible]
30[illegible]1					

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WHICH 1.7[illegible] SIMTIME 30691[illegible]170842 15

1	1477	6454	11[illegible]	2[illegible]	6527	[illegible]	1	77776	[illegible]1	41[illegible]	2[illegible]1
26416	12[illegible]	[illegible]	7[illegible]	23[illegible]	6454	11254	27[illegible]	2546	2[illegible]67	11[illegible]	2[illegible]11

306	24	6454	2	3743	6454	11254	27	0	66067	11	77777
35541	371	6454	18	2346	6454	11254	27	0	66067	11	77777
30434	30434	30434	30434	30434	30434	30434	30434	30434	30434	30434	77777
30434	30434	30434	30434	30434	30434	30434	30434	30434	30434	30434	77777
30434	30434	30434	30434	30434	30434	30434	30434	30434	30434	30434	77777
30434	30434	30434	30434	30434	30434	30434	30434	30434	30434	30434	77777

POINT

SIMTIME	[illegible]	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	RMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	ENVALT	TEMALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	LPD	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LPDERR	MODREG	PGJIDE	LRDELTAT	SERVDUFN
DUMTIME	TEMANCH	TERBIAS	TERTIME	NSETS	NVACS
USEPCT					
30691817.842	1.521	0	0	0	30
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	2.[illegible]	1.[illegible]
[illegible] 1					

****

WATCH	1.[illegible]				SIMTIME	30691817.822		F			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	77776	[illegible]	[illegible]	77777
2641	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2546	[illegible]	[illegible]	[illegible]
306	[illegible]	[illegible]	[illegible]	3743	[illegible]	[illegible]	[illegible]	[illegible]	66067	11	77777
35541	[illegible]	[illegible]	[illegible]	2346	[illegible]	11254	27	[illegible]	66067	11	77777
30434	[illegible]	30434	[illegible]	30434	[illegible]	30434	30434	30434	30434	30434	77777
30434	[illegible]	[illegible]	[illegible]	30434	30434	30434	30434	30434	30434	30434	77777
30434	[illegible]	30434	30434	30434	30434	30434	30434	30434	30434	30434	77777
30434	[illegible]	30434	30434	30434	30434	30434	30434	30434	30434	30434	77777

POINT

SIMTIME	[illegible]	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	RMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	ENVALT	TEMALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	LPD	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LPDERR	MODREG	PGJIDE	LRDELTAT	SERVDUFN
DUMTIME	TEMANCH	TERBIAS	TERTIME	NSETS	NVACS
USEPCT					
30691817.822	1.523	0	0	0	30
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

[illegible]

****

WHICH [illegible] SIMTIME 3.691E5178691 [illegible]

1	1477	[illegible]	[illegible]	2346	14		1	77776	[illegible]	41	77777
26416	1477	[illegible]	[illegible]	2346	[illegible]	11234	27	2546	[illegible]	11	2[illegible]11
3[illegible]	[illegible]	[illegible]	2	3743	64[illegible]	11234	27	[illegible]	66[illegible]67	11	77777
35541	371	[illegible]	76	23[illegible]	[illegible]	11234	27	[illegible]	66[illegible]67	11	77777
3[illegible]434	3[illegible]434	3[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777

PLOT

SIMTIME	LLC	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	ENVALT	TERALT	CSFUEL	RCSFRATE	ALTRATE
VHORIZ	LPD	LPDTOUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LPDCMD	MODEIG	PGUIDE	LMDELTAT	SEQVDUMP
DURATION	TERANCE	TERBIAS	TERTIME	NSETS	NVACS
USEPCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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WHICH [illegible] SIMTIME 3.691 51E2117 [illegible]5

26416	1477	[illegible]	[illegible]76	234[illegible]	[illegible]4	11234	2[illegible]	2553	2[illegible]7	11	3311[illegible]
1	1477	[illegible]	[illegible]	234[illegible]	14		1	77776	[illegible]51	41	77777
3[illegible]6	24	[illegible]	2	3743	[illegible]	11234	27[illegible]	[illegible]	5[illegible]67	11	77777
35541	371	[illegible]	76	23[illegible]	[illegible]	11234	27[illegible]	[illegible]	66 67	11	77777
3[illegible]434	3[illegible]434	3[illegible]434	[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777

PLOT

SIMTIME	LLC	FLAG	THRUST	FC	LAT

LEAG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	RMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	ENVALT	TERALT	RC FUEL	RCSFRATE	ALTRATE
VHDRIZ	LPD	LPDTRUE	HDUTD	XNBMF X	XNBMF Y
XNBMF Z	LPDELR	MODREG	PGUIDE	LMDELTAT	SERVDURN
DUMTIME	TERANGE	TERBIAS	TE TIME	NSETS	NVACS
USEPCT					
3.691851[illegible]	[illegible]	0	0	1.0	3.0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
9.28628759[illegible]	1				

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WHICH [illegible] SIMTIME 3.691851[illegible]73 5

2641[illegible]	1.77	[illegible]	[illegible]	234[illegible]	[illegible]54	11254	2[illegible]	2	2[illegible]7	11	3311[illegible]
1	1.77	[illegible]	[illegible]	234[illegible]	14		1	77776	561	4.1	77777
3[illegible]	2[illegible]	[illegible]	2	3743	[illegible]54	11254	27[illegible]	[illegible]	66[illegible]57	11	77777
355.1	371	[illegible]	76	[illegible]34	6454	11254	27[illegible]	[illegible]	66[illegible]67	11	77777
3043	3.434	3.434	3.434	3.434	3.434	3.434	3.434	3.434	3.434	3.434	77777
3.434	3.434	3.434	3.434	3.434	3.434	3.434	3.434	3.434	3.434	3.434	77777
3.434	3.434	3.434	3.434	3.434	3.434	3.434	3.434	3.434	3.434	3.434	77777
3.434	3.434	3.434	3.434	3.434	3.434	3.434	3.434	3.434	3.434	3.434	77777

POINT

SIMTIME	LOC	FLAG	THRUST	FC	LAT
LEAG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	RMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	ENVALT	TERALT	RC FUEL	RCSFRATE	ALTRATE
VHDRIZ	LPD	LPDTRUE	HDUTD	XNBMF X	XNBMF Y
XNBMF Z	LPDELR	MODREG	PGUIDE	LMDELTAT	SERVDURN
DUMTIME	TERANGE	TERBIAS	TE TIME	NSETS	NVACS
USEPCT					
3.691851[illegible]73	[illegible]	0	0	1.0	0
0	0	0	0	1.0	0
0	0	0	0	1.0	0
0	0	0	0	1.0	0
0	0	0	0	1.0	0
0	0	0	0	1.0	0
0	0	0	0	1.0	0
[illegible]2[illegible]7[illegible]	1				

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WHICH [illegible] SIMTIME 3.691852[illegible]274 5

21[illegible] 1	[illegible]	[illegible]5	77	234[illegible]	6454	11254	2[illegible]	2	6454	11[illegible]	77777
1	1.77	645[illegible]	[illegible]	234[illegible]	14		1	77776	561	4.1	77777
3[illegible]	[illegible]	[illegible]	2	3743[illegible]	[illegible]	11254	27[illegible]		66[illegible]67	11[illegible]	77777

35541	3710	[illegible]	76	[illegible]	[illegible]	11254	27[illegible]		66[illegible]67	11	77777
30434	3[illegible]434	30434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]34	30434	3[illegible]434	30434	77777
30434	3[illegible]434	3[illegible]434	3[illegible]34	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]34	3[illegible]434	3[illegible]434	3[illegible]434	77777
30434	3[illegible]434	3[illegible]434	3[illegible]34	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]34	3[illegible]434	3[illegible]434	3[illegible]434	77777
30434	3[illegible]34	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]34	3[illegible]434	3[illegible]434	3[illegible]434	77777

POINT

SIMTIME	LOC	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	ENVALT	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	LPD	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LPDL[illegible]	MODREG	PGUIDE	LPDELTAT	SEPVDUPN
DUMTIME	TERANGE	TERBIAS	TERTIME	NSETS	NVACS
USEPCT					
3[illegible]691[illegible]2[illegible]3274	[illegible]	0	[illegible]	[illegible]	[illegible]
[illegible]	0	0	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]
[illegible]	0	0	0	[illegible]	[illegible]
[illegible]	0	0	0	[illegible]	0
[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]
0	0	0	0	[illegible]	[illegible]
9[illegible]06267[illegible]01					

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WHICH [illegible] SIMTIME 3[illegible]691[illegible]712189 [illegible]5

216[illegible]	24[illegible]	[illegible]	[illegible]	[illegible]	[illegible]4	11254	2[illegible]	3716	7[illegible]67	11	3211
[illegible]	[illegible]77	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	77776	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	[illegible]	66[illegible]7	11[illegible]	77777
35541	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	27[illegible]		66[illegible]7	11[illegible]	77777
3[illegible]434	[illegible]	3[illegible]434	[illegible]34	[illegible]	[illegible]	3[illegible]434	3[illegible]34	3[illegible]434	3[illegible]434	3[illegible]434	77777
30434	[illegible]	[illegible]	[illegible]434	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
30434	3[illegible]34	3[illegible]434	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]434	[illegible]	3[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]434	3[illegible]434	3[illegible]434	77777

POINT

SIMTIME	LOC	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	ENVALT	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	LPD	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LPDL[illegible]	MODREG	PGUIDE	LPDELTAT	SEPVDUPN
DUMTIME	TERANGE	TERBIAS	TERTIME	NSETS	NVACS
USEPCT					
3[illegible]	1[illegible]	[illegible]	0	0	[illegible]
0	0	0	0	[illegible]	[illegible]
0	0	0	0	[illegible]	0
[illegible]	0	0	[illegible]	[illegible]	[illegible]
[illegible]		0	0	[illegible]	0

[illegible]

**********[illegible]**********

WHICH [illegible] S14TIME 3.6518671[illegible]6 S

21[illegible]	[illegible]	[illegible]	[illegible]	234	[illegible]	11234	[illegible]	71722	[illegible]	11	45667
[illegible]	[illegible]	[illegible]	[illegible]	234	[illegible]		[illegible]	77776	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	2743	[illegible]	11234	[illegible]	[illegible]	66167	11	77777
35541	771	[illegible]	[illegible]	224	[illegible]	11234	[illegible]	[illegible]	66167	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]434	[illegible]	[illegible]	[illegible]	3[illegible]434	[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

POINT

S14TIME	LAT	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	LPD	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODES	PGUIDE	LRDELTAT	SERVDUPN
DUSTUPS	TERBIAS	TERBIAS	TE TIME	NSETS	NVACS
USEPCT					
3.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

**********[illegible]**********

WHICH [illegible] I TIME 3.0[illegible]1 1[illegible]2 S

[illegible] PS [illegible]

POINT

S14TIME	LAT	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]VAL	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	LPD	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODES	PGUIDE	LRDELTAT	SERVDUPN
DUSTUPS	TERBIAS	TERBIAS	TE TIME	NSETS	NVACS
USEPCT					
3.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

**********[illegible]**********

POINT

SIMTIME	LOC	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	RMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	ELVALT	TERALT	FCSFUEL	FCSFRATE	ALTRATE
VHORIZ	LPD[illegible]	LPDTPUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LPDR[illegible]	MODREG	PGUIDE	LRDELTAT	SEPVDUPN
DUMMY[illegible]	TERMIN[illegible]	TERBIA	TERTIME	NSETS	NVACS
USEPCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

**********[illegible]**********

[illegible] ICH [illegible] SIMTIME 36691.[illegible]3552 5

21[illegible]1	[illegible]	[illegible]	[illegible]7	23[illegible]	[illegible]4	11254	2[illegible]	71722	67	11	45667
[illegible]2	1.77	[illegible]	[illegible]	25[illegible]	[illegible]	[illegible]	[illegible]2	22.6	[illegible]7	[illegible]1	2[illegible]1
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	27[illegible]	[illegible]	[illegible]57	11	77777
35[illegible]1	71[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	[illegible]	[illegible]	[illegible]67	11	77777
3[illegible]434	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3	[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]434	[illegible]3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3	[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]434	[illegible]434	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]434	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777

POINT

SIMTIME	LOC	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	RMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	ELVALT	TERALT	FCSFUEL	FCSFRATE	ALTRATE
VHORIZ	LPD[illegible]	LPDTPUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LPDR[illegible]	MODREG	PGUIDE	LRDELTAT	SEPVDUPN
DUMMY[illegible]	TERMIN[illegible]	TERBIAS	TERTIME	NSETS	NVACS
USEPCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

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WHICH [illegible] SIMTIME 3.0[illegible]13681.5743 [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17777	23832	[illegible]	3.33	66667	[illegible]	[illegible]
21[illegible]	[illegible]	[illegible]	[illegible]	2[illegible]	[illegible]	11257	[illegible]	3722	77[illegible]	11	3211
3[illegible]	[illegible]	[illegible]	2	3745	[illegible]	11254	27[illegible]	[illegible]	66667	11	77777
35[illegible]1	[illegible]	[illegible]	7	23[illegible]	[illegible]	11254	27[illegible]	[illegible]	66667	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.434	3.434	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.434	3.434	3.434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.434	3.434	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.434	3.434	[illegible]	77777

PLUS

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
LGM	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible] VALT	TE ALT	CSFUEL	RCSFRATE	ALTRATE
VPORTZ	L D	LPD FUEL	FD TD	XNBMF X	XNBMF Y
X[illegible] F Z	[illegible]	[illegible]	FUEL	L DELTAT	SE VDUR
[illegible]	TH [illegible]	TERRIAS	TERTIME	NSETS	NVACS
[illegible]					
[illegible]	1.[illegible]	0	0	0	0
[illegible]	0	0	0	0	0
[illegible]	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	0	0	2.0[illegible]	1.0[illegible]

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WHICH [illegible] SIMTIME 3.0[illegible]1[illegible]523722 [illegible]

21[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	2[illegible]	[illegible]	66667	11	[illegible]
[illegible]	[illegible]	[illegible]	77777	3[illegible]	[illegible]	27345	77770	74714	66667	[illegible]	27[illegible]1
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	27[illegible]	[illegible]	[illegible]7	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	7[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.434	3.434	3.434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.434	[illegible]	3.434	3.434	3.434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.434	3.434	3.434	3.434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.434	3.434	3.434	3.434	3.434	77777

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD

CDUZD	[illegible] X	[illegible] Y	[illegible] Z	V[illegible] X	V[illegible] Y
V[illegible] Z	[illegible]VALT	TE[illegible]ALT	RCS[illegible]UEL	RCS[illegible]ATE	ALT[illegible]ATE
V[illegible] Z	[illegible]	LP[illegible]	HU[illegible]TD	XNB[illegible] X	XN[illegible]MF Y
XN[illegible] Z	[illegible]	[illegible]DUIDE	PGUIDE	L[illegible]DELTAT	SERVOJRN
DU[illegible]TI	[illegible]	TE[illegible]IA	TE[illegible]TIME	ISETS	IVAC.
USE[illegible]CT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

	WHICH	[illegible]				TIME	[illegible]				
21[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	[illegible]	[illegible]	66[illegible]7	11[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27[illegible]	[illegible]	[illegible]	[illegible]67	[illegible]	2[illegible]1
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]		66 67	11	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]		6[illegible] 67	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]34	3[illegible]34	3 43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]34	3[illegible]34	3[illegible]13	77777
3[illegible]43	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]43[illegible]	3[illegible]34	3 434	3[illegible]34	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3	3 134	3[illegible]37	3[illegible]	77777

[illegible]

[illegible]	L[illegible]	FLA[illegible]	TH[illegible]US[illegible]	FC	LA[illegible]
L[illegible]	[illegible]MAX	CDUY	CDUZ	CDUXD	CDUYD
CDUZ[illegible]	[illegible]MF X	R[illegible]F Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]VA[illegible]	TE[illegible]ALT	[illegible]CSFUEL	RCSF[illegible]ATE	ALT[illegible]ATE
VH[illegible] Z	[illegible]	LPDT[illegible]UEL	HU[illegible]TD	XNBMF X	XNBMF Y
XN[illegible] Z	[illegible]	MODUIDE	PGUIDE	LRDELTAT	SE[illegible]VDUR[illegible]
DU[illegible]TI[illegible]	TE[illegible]	TE[illegible]IA	TE[illegible]TIME	ISETS	IVACS
USECT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

	WHICH	[illegible]				TIME	[illegible]				
21[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	77776	[illegible]1	4 1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	2[illegible]	[illegible]	2[illegible]6	2[illegible]7	11
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	[illegible]	[illegible]67	11[illegible]	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]67	11	77777

3[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3 434	3 434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 434	3[illegible]	3.434	3[illegible]	3 434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3 434	3 [illegible]	3 434	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 [illegible]	3 434	3[illegible]	3 [illegible]	77777

POINT

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
LLR	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TE ALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	LPD	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	RODEG	PGUIDE	LADELTAT	SEVDUMP
DUMMY	[illegible]	TERRIAS	TE TIME	NSETS	NVACS
USERDT					
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	0	0	0	0	0
[illegible]	[illegible]	[illegible]	0	0	0
[illegible]	[illegible]	[illegible]	0	0	0
[illegible]	[illegible]	[illegible]	0	0	[illegible]
[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]

**[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
21[illegible]	[illegible]	[illegible]	[illegible]	54	[illegible]	11[illegible]	[illegible]	2546	2[illegible]67	11	2 11[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	3 434	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 434	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TE ALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	[illegible]	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	RODEG	PGUIDE	LADELTAT	SEVDUMP
DUMMY	[illegible]	TERRIAS	TE TIME	NSETS	NVACS
USERDT					
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	0	0	[illegible]	0	0
[illegible]	[illegible]	0	0	0	0
0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0

[illegible]

[illegible]

**********[illegible]**********

[illegible] SIMTIME [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77776	[illegible]	[illegible]	77777
21[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
355[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDJY	CDJZ	CDJXD	CDJYD
CDJZD	[illegible]	RMF X	RMF Y	RMF Z	VMF X
VMF Y	VMF Z	[illegible]	TEMPAL	ROLLFUEL	ICSPRATE
[illegible]	[illegible]	LPOTCR	HOTTE	XMSRF X	XMSRF Y
XMSRF Z	[illegible]	MODNTG	PGUIDE	LRDELTAT	SEPVDJPN
[illegible]	[illegible]	TEMPIN	TEMPTIME	FSETS	SVACS
[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

**********[illegible]**********

[illegible] TIME [illegible]

21[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2553	[illegible]	11	1311
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77776	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
355[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
LAT	CDJX	CDJY	CDJZ	CDJXD	CDJYD
CDJZD	RMF X	RMF Y	RMF Z	VMF X	VMF Y

VEF[illegible]	[illegible]	TEALT	ACFUEL	FCSFATE	ALTATE
VH[illegible]Z	LPD	LPDTNUE	HDOTD	XNBMF X	XNBMF Y
XN[illegible]7	LPD[illegible]	MODREG	PGUIDE	LRDELTAT	SEQVOUNT
[illegible]	[illegible]	TE BIAS	TE TIME	NSETS	NVACS
USEICT					
[illegible]	[illegible]	0	0	0	0
0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	0	0	0	[illegible]	[illegible]
[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	0	0	0	0	[illegible]
0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
0	0	0	0	1.0000	[illegible]
[illegible] 1					

**********[illegible]**********

[illegible] 1. [illegible] 3.8910671743E23 [illegible]

216[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	2[illegible]	2	2[illegible]7	11	33111
1	[illegible]	[illegible]	[illegible]	234	1		1	77776	561	4 1	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1125[illegible]	27[illegible]	[illegible]	66[illegible]7	11	77777
3556 1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1125[illegible]	27[illegible]	[illegible]	66[illegible]7	11	77777
36[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 45	3[illegible]34	3 434	3 434	3 43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 434	3 434	3 43[illegible]	77777
36[illegible]34	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 34	3 434	3 434	[illegible]43[illegible]	3 43[illegible]	77777

PRINT

[illegible]	LPD	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
[illegible]Z	[illegible]	XMF Y	XMF Z	VEF X	VEF Y
VEF Z	[illegible]	TE ALT	LCSFUEL	FCSFATE	ALTATE
VH[illegible]Z	LPD	LPDTNUE	HDOTD	XNBMF X	XNBMF Y
X[illegible]F Z	[illegible]	MODREG	PGUIDE	LRDELTAT	SEQVOUNT
[illegible]	TE A[illegible]	TE BIAS	TE TIME	NSETS	NVACS
USE[illegible]					
[illegible] 1		0	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0
0	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	0	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1.0000	0
[illegible] 1					

**********[illegible]**********

[illegible] TIME 9.8911726[illegible]7 [illegible]

167[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1125[illegible]	2[illegible]	2	64[illegible]	11	77777
1	[illegible]	[illegible]	[illegible]	3	[illegible]		1	77776	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1125[illegible]	2[illegible]	[illegible]	[illegible]67	11	77777
3556 1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1125[illegible]	27[illegible]	[illegible]	66[illegible]67	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 43[illegible]	77777

3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	LOC	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	[illegible]	XMF Y	XMF Z	VMF X	VMF Y
VMF [illegible]	[illegible]	TEMALT	RCSFUEL	RCSFRATE	ALTRATE
VH[illegible]	[illegible]	LPDT [illegible]	[illegible]	XNBMF X	XNBMF Y
X[illegible]	LP[illegible]	ACDELT	PGUIDE	LPDELTAT	SERVOURN
DUMMI[illegible]	T[illegible]	TL[illegible]	TE[illegible]IME	NSETS	NVACS
U[illegible]					
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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167[illegible]	[illegible]	[illegible]	[illegible]	23[illegible]	[illegible]	1[illegible]	[illegible]	3716	7[illegible]	11	3211
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	7777[illegible]	[illegible]	[illegible]	77777
3[illegible]	2	[illegible]	[illegible]	37[illegible]	6[illegible]	1125[illegible]	[illegible]	[illegible]	6[illegible]	11	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1125[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]43[illegible]	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]43[illegible]	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]43[illegible]	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]43[illegible]	3[illegible]43[illegible]	77777

[illegible]

SIMTI[illegible]	LOC	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	[illegible]	[illegible]	[illegible]	VMF X	VMF Y
VMF [illegible]	[illegible]	TEMALT	RCSFUEL	RCSFRATE	ALTRATE
VH[illegible]	LP[illegible]	LPD[illegible]	[illegible]	XNBMF X	XNBMF Y
X[illegible]	L[illegible]	[illegible]	PGUIDE	LPDELTAT	SERVOURN
DUMMI[illegible]	[illegible]	TE[illegible]	TL[illegible]	NSETS	NVACS
U[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]

167[illegible]			[illegible]	[illegible]	[illegible]	11254	2[illegible]	11722	[illegible]	11	45667
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14	[illegible]	1	77776	561	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]	11	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

IMPAM	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TE ALT	RCS FUEL	RCSFRATE	ALTRATE
VH[illegible]	[illegible]	LPHT[illegible]	HDOTD	XNBMF X	XNBMF Y
XN[illegible]	[illegible]	MODE5	PGDIDC	LADELTAT	SE VDU[illegible]
DUMTIME	[illegible]	TEMPIAC	TEMPIRE	NSETS	NVACS
USECT					
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	[illegible]	RMF Y	RMF Z	VMF X	VMF Y
V[illegible]	[illegible]	TE ALT	RCSFUEL	RCSFRATE	ALTRATE
VH[illegible]	[illegible]	LP[illegible]	HDOTD	XNBMF X	XNBMF Y
XN[illegible] Z	[illegible]	MODE5	PGDIDC	LADELTAT	SE VDU[illegible]
DUMTIME	[illegible]	TEMPIAC	TEMPIRE	NSETS	NVACS
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TE ALT	FCSFUEL	FCSFRATE	ALTRATE
VHORIZ	[illegible]	LPOTRUE	HDOT	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	PGUIDE	LRDELTAT	SE VOUT
DOWNVAR	[illegible]	TE [illegible]	TE TIME	NSETS	NVACS
JSERR					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	WHICH	[illegible]	[illegible]	[illegible]	TINTIME	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
167[illegible]	[illegible]	[illegible]	[illegible]	23	[illegible]	112[illegible]	2	71722	[illegible]	11 [illegible] 67
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	22[illegible]	[illegible]	[illegible] 1 2 1
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	[illegible]	[illegible] 67	11 77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	[illegible]	[illegible] 67	11 77777
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3 43[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible] 3[illegible] 77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible] 3[illegible] 77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3 434	3 434	3 434 77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3 434	[illegible]	3 434 77777

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TE ALT	FCSFUEL	FCSFRATE	ALTRATE
VHORIZ	[illegible]	LPOTRUE	FCTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	CDTFS	PGUIDE	LRDELTAT	SE VOUT
DOWNVAR	[illegible]	TE [illegible]	TERTIME	NSETS	NVACS
JSERR					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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	HIGH	[illegible]			SIMTIME	3[illegible]91 [illegible] 15726 [illegible]					
77777	[illegible]1			[illegible]	77777	77777	[illegible]	3[illegible]4	66[illegible]7	[illegible]15	2[illegible]1
1[illegible]	[illegible]2	[illegible]	[illegible]	2[illegible]	[illegible]	11254	2[illegible]	3722	7[illegible]67	11	3211[illegible]
3	[illegible]	[illegible]	[illegible]	37[illegible]	[illegible]	11254	27[illegible]	[illegible]	5[illegible]67	11	77777
35[illegible]	[illegible]	[illegible]	7	[illegible]	[illegible]	11254	[illegible]	[illegible]	66[illegible]67	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	3[illegible]434	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777

[illegible]

SIMTIME	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	[illegible]F X	[illegible]F Z	VMF X	VMF Y
VMF Z	[illegible]	TERMIN	[illegible] FUEL	[illegible]	ALTRATE
VMF IZ	LRD	LPDT[illegible]	HDOTD	X[illegible]BMF X	X[illegible]BMF Y
X[illegible]BMF Z	[illegible]	[illegible]FREQ	PGUIDE	LRDELTAT	SERVDURN
DONTIME	[illegible]	TE[illegible]DIA	TE[illegible]TIME	ISETS	[illegible]VACS
USLEC					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	2[illegible]	[illegible]

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	HIGH	[illegible]			SIMTIME	[illegible]					
3" 1[illegible]7[illegible]	[illegible]2	[illegible]	[illegible]1	[illegible]	[illegible]	1125[illegible]	[illegible]	[illegible]	[illegible]7	11[illegible]	77777
[illegible]	[illegible]	[illegible]	2	1[illegible]	[illegible]	[illegible]	[illegible]	7[illegible]37	66[illegible]	4[illegible]	2[illegible]1
3[illegible]	[illegible]	[illegible]	2	3[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]67	11	77777
3[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	66[illegible]7	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	[illegible]	[illegible]434	3[illegible]	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	[illegible]	3[illegible]434	77777
2" 3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	[illegible]	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	[illegible]434	3[illegible]	3[illegible]434	77777

[illegible]

1" [illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	RMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	[illegible]	[illegible] FUEL	[illegible]	ALTRATE
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

VMF X	LI	LPDT	HDTD	XNBMF X	XNBMF Y
XNBMF Z	LPDT	MODEG	PGUIDE	LRDELTAT	SEQVDUN
DUTIME	[illegible]	TEMPIA	TE TIME	NSETS	NVACS
USEPCT					
[illegible]		0	[illegible]	[illegible]	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	[illegible]	0
0	0	0	0	[illegible]	0
[illegible]	[illegible]	[illegible]	0	[illegible]	0
[illegible]	[illegible]	0	0	[illegible]	0
[illegible]	[illegible]	0	0	1[illegible]	[illegible]

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SWITCH 1 [illegible] SIMTIME 3[illegible]

16[illegible]	[illegible]	[illegible]	[illegible]	1	2[illegible]	[illegible]	11[illegible]	2[illegible]	[illegible]	66[illegible]7	11[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77776	7+737	60[illegible]67	[illegible]/	2[illegible]1
3[illegible]	[illegible]	[illegible]	[illegible]	2	3743[illegible]	[illegible]	112[illegible]	2[illegible]		0[illegible]67	11[illegible]	77777
35[illegible]	[illegible]	[illegible]	[illegible]	7[illegible]	[illegible]	[illegible]	11[illegible]	2[illegible]		[illegible]7	11[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]	3[illegible]	3[illegible]3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]3[illegible]	3[illegible]3	3[illegible]3	77777

POINT

[illegible]	LI	FLAG	[illegible]	FC	LAT
LONG	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TEMPALT	[illegible]	FCSFULL	FCSFLATH
VMDIZ	LPDT	LPDTDU	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODEG	PGUIDE	LRDELTAT	SEQVDUN
DUTIME	[illegible]	TEMPIA	TE TIME	NSETS	NVACS
USEPCT					
[illegible]		0	0	0	0
[illegible]		0	0	0	0
0		0	0	0	0
0		0	0	0	0
0		0	0	0	0
0	0	0	0	0	0
[illegible]			0	1[illegible]	[illegible]

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SWITCH 1 [illegible] SIMTIME 3[illegible]

167	77	645[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7777[illegible]	[illegible]	[illegible]1	2[illegible]1
[illegible]	2	625[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	2[illegible]6	2[illegible]	11	2 11
[illegible]	24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	2[illegible]	0	[illegible]7	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]		[illegible]67	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]434	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	[illegible]	3[illegible]3	[illegible]7777

3											77777
3											77777

STATE	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	VVALT	TGALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	LAT	LPDIFOR	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LTL	MODEG	PGUIDE	LMDELTAT	SERVDURN
DOTTIME	TGANGL	TERGIAS	TERTIME	NSETS	NVACS
DELTCT					

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1								77777	1		77777
1											
3											77777
3											77777
3											77777
3											77777
3											77777
3											77777

STATE	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	VVALT	TGALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	LAT	LPDIFOR	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LTL	MODEG	PGUIDE	LMDELTAT	SERVDURN
DOTTIME	TGANGL	TERGIAS	TERTIME	NSETS	NVACS
DELTCT					

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1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

POINT

[illegible]	[illegible]	FLT	[illegible]	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TEMALT	CSFUEL	CSFRATE	ALTRATE
VHORIZ	LPS	LPUTKUD	HDGTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODCOD	PGTIDE	LRDELTAT	SC VDUPD
DUTTY	[illegible]	TEMPIAX	TEMPIX	RSETS	NVACS
JSUBCT					
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	0	0	0
[illegible]	[illegible]	0	0	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
[illegible]	[illegible]	0	0	0	[illegible]
[illegible]	[illegible]	0	0	10[illegible]	[illegible]

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1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	4511
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777	[illegible]	[illegible]	77777
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

POINT

[illegible]	[illegible]	FLT	[illegible]	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TEMALT	CSFUEL	CSFRATE	ALTRATE
VHORIZ	LPS	LPUTKUD	HDGTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	PGTIDE	LRDELTAT	SC VDUPD

USEPCT	TE [illegible]	TERRBIAS	TE TIME	NSETS	NVACS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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WHICH [illegible] SIMTIME 3.69191173697 [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	[illegible]	[illegible]	[illegible]	11	77777
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[illegible]

SIMTIME	[illegible]	FE[illegible]	TH[illegible]ST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	XMF Y	XMF Z	VMF X	VMF Y
VMF Z	[illegible]VALT	TE ALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	[illegible]	LRDT[illegible]	HUTTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	PGUIDE	LRDELTAT	SEPVDUPF
DUMTI[illegible]	T[illegible]	TERRBIAS	TERTIME	NSETS	NVACS
USEPCT					
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WHICH [illegible] SIMTIME 4.0891.92 2526 [illegible]

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	[illegible]	[illegible]	[illegible]	11	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11253	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]43	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
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3[illegible]43	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

STATE	LOC	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	RMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	ENVALT	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VMF Z	LPD	LPDTRUE	HUSTD	XNBMF X	XNBMF Y
XNBMF Z	LPDEPC	MODREG	PGUIDE	LPDELTAT	SERVOUPN
DOWTIME	TPANG	TE BIAS	TE TIME	RSETS	VACS
RSEPCT					
[illegible]		0	0	0	0
[illegible]		0	0	0	0
[illegible]		[illegible]	[illegible]	0	[illegible]
[illegible]		[illegible]	0	0	[illegible]
[illegible]		0	0	0	[illegible]
[illegible]		[illegible]	[illegible]	0	0
[illegible]	0	0	0	0	0
[illegible]					

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37[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

STATE	LOC	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	RMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	ENVALT	TERALT	RCS FUEL	RCSFRATE	ALTRATE
VMF Z	LPD	LPDTRUE	HUSTD	XNBMF X	XNBMF Y
XNBMF Z	LPDEPC	MODREG	PGUIDE	LPDELTAT	SERVOUPN
DOWTIME	TPANG	TE BIAS	TE TIME	RSETS	VACS
RSEPCT					
[illegible]		0	0	0	0
[illegible]		0		0	0
[illegible]			0	0	0
[illegible]		0	0	0	0
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[illegible]		0	0	0	0
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[illegible]	1				

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[illegible] STARTIME [illegible]

3724	[illegible]	[illegible]	77	[illegible]	[illegible]	112[illegible]	[illegible]	71722	[illegible]	11[illegible]	[illegible]67
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	77777	[illegible]	[illegible]	77777
3	2	[illegible]	[illegible]	[illegible]	[illegible]	1122[illegible]	27[illegible]	[illegible]	[illegible]	11	77777
35[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	1123[illegible]	27[illegible]	[illegible]	[illegible]	11	77777
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3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

PRINT

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
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CDUZD	RMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERALT	[illegible]CSFUEL	RCSFRATE	ALTRATE
VRMF Z	LPD	LPDTRUE	HDGTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	PGUIDE	LRDELTAT	SERVDURN
DURATION	[illegible]	TERMINAL	TERTIME	RSETS	PVACS
USERCT					
[illegible]	[illegible]	0	10	10	0
0	[illegible]	0	10	10	0
0	[illegible]	0	10	10	0
[illegible]	[illegible]	[illegible]	10	10	0
[illegible]	[illegible]	[illegible]	0	10	0
[illegible]	[illegible]	[illegible]	0	10	0
[illegible]	[illegible]	0	0	10	0
[illegible]	[illegible]	[illegible]	0	10	0

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SWITCH [illegible] STARTIME [illegible]

ANTECEDENT [illegible]

PRINT

STATUS	LOC	FLAG	THRUST	FC	LAT
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CDUZ	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERALT	FC FUEL	RCSFRATE	ALTRATE
VRMF Z	LPD	LPDTRUE	HDGTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	PGUIDE	LRDELTAT	SERVDURN
DURATION	[illegible]	TERMINAL	TERTIME	RSETS	PVACS
USERCT					
[illegible]	[illegible]	0	10	10	0
0	[illegible]	0	10	10	0
[illegible]	[illegible]	[illegible]	10	10	0
[illegible]	[illegible]	0	10	10	0
[illegible]	[illegible]	[illegible]	0	10	0
[illegible]	[illegible]	[illegible]	0	0	0
0	[illegible]	0	0	10	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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PAGE

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
LONG	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	[illegible]	LPOTRUE	HOVTO	XNBWF X	XNBWF Y
XNBWF Z	[illegible]	[illegible]	PGUIDE	LRDELTAT	SERVDURN
DURTIME	[illegible]	TERBIAS	TERTIME	NSETS	NVACS
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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372	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1126[illegible]	[illegible]	71722	[illegible]	[illegible]	4,66[illegible]7
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3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1125[illegible]	[illegible]		[illegible]	[illegible]	77777
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3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	[illegible]	3[illegible]34	3[illegible]34	3[illegible]34	3[illegible]34	3[illegible]34	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]34	3[illegible]34	3[illegible]34	3[illegible]34	3[illegible]34	3[illegible]34	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]34	3[illegible]34	3[illegible]34	3[illegible]34	3[illegible]34	3[illegible]34	77777

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[illegible]	[illegible]	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	[illegible] Y	[illegible] Z	VMF X	VMF Y
VMF Z	[illegible]	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	[illegible]	LPOTRUE	HOVTO	XNBWF X	XNBWF Y
XNBWF Z	[illegible]	[illegible]	PGUIDE	LRDELTAT	SERVDURN
DURTIME	TERBIAS	TERTIME	TERTIME	NSETS	NVACS
[illegible]					
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355[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	77777
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POINT

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	RMF Y	RMF X	VMF X	VMF Y
VMF Z	[illegible]	TEALT	CC FUEL	RCSFRATE	ALTRATE
VHMFZ	[illegible]	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	PGUIDE	LPDELTAT	SERVDUR
DUMTIME	[illegible]	[illegible]	TERTIME	NSETS	NVACS
USERCT					
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37[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	77777
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3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
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POINT

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
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[illegible]	[illegible]	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TEALT	CCSFUEL	RCSFRATE	ALTRATE
VHMFZ	LPD[illegible]	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LPD[illegible]	[illegible]	PGUIDE	LPDELTAT	SERVDUR
DUMTIME	TERM[illegible]	TERBIAS	TERTIME	NSETS	NVACS
USERCT					

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[illegible]

        S[illegible]  L[illegible]  FL[illegible]  TH[illegible]UST  FC  LAT
        LD[illegible]  [illegible]X  CDUY  CDUZ  CDUXD  CDUYD
        CDUZD  [illegible]  [illegible]  [illegible]  VMF X  VMF Y
        VMF Z  [illegible]VELT  TE.ALT  [illegible]CSFUEL  RCSFRATE  ALTRATE
        VH[illegible]IZ  [illegible]  LP[illegible]  HD[illegible]D  XNBYF X  XNBYF Y
        XN[illegible]F Z  [illegible]  [illegible].CG  FCUIDE  LADELTAT  SERVDOWN
        DU[illegible]  [illegible]  TERBIAS  TERTIME  NSETS  NVACS
        [illegible]
[illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]
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[illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]

*****************************************************************************************************************************

        [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]
[illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]
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[illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]
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[illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]  [illegible]
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[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
LONG	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	VMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TCRALT	RCSFUEL	RCSFRATE	ALTRATE
VMF[illegible]Z	[illegible]	LPDT[illegible]	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LPDE	MUDRTG	PGUIDE	LPDELTAT	SERVOJEN
DURTI[illegible]	TE[illegible]	TEMPIAT	TE[illegible]TIME	NSETS	NVACS
USERCT					
[illegible]	[illegible]	0	[illegible]	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	[illegible]	0	0	0	0
0	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0
0	0	[illegible]	[illegible]	2[illegible]	1[illegible]

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WHICH [illegible] TIME 3[illegible]691.11[illegible]2245 [illegible]

1	1.77	[illegible]	[illegible]	[illegible]	1	2	1	77770	[illegible]77	4[illegible]	77777
372[illegible]	[illegible]77	[illegible]	[illegible]	[illegible]	[illegible]	1125[illegible]	2[illegible]	2545	2[illegible]67	11[illegible]	2 11[illegible]
3[illegible]	[illegible]4	[illegible]	[illegible]2	37[illegible]	[illegible]	11254	27[illegible]	[illegible]	6[illegible]67	11[illegible]	77777
35[illegible]	[illegible]1	[illegible]	[illegible]	23[illegible]	[illegible]	1125[illegible]	27[illegible]	[illegible]	6[illegible]7	11[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]	3[illegible]34	[illegible]	3[illegible]3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	RMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TCRALT	RCSFUEL	RCSFRATE	ALTRATE
VMF[illegible]Z	[illegible]	LPDT[illegible]	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MUDRTG	PGUIDE	LPDELTAT	SERVOJEN
DURTI[illegible]	[illegible]	TE[illegible]	TE[illegible]TIME	[illegible]	NVACS
USERCT					
[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]
0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
0	[illegible]	[illegible]	0	0	0
0	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0
0	0	0	0	0	0
0	[illegible]	0	[illegible]	1[illegible]	0

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WHICH [illegible] TIME 3[illegible]91.115271[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
372[illegible]	[illegible]	[illegible]	[illegible]	234[illegible]	[illegible]	11234	[illegible]	2[illegible]6	[illegible]	11	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	[illegible]	[illegible]	11[illegible]	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27	[illegible]	[illegible]	11[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAT	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	RMF Y	[illegible] Z	VMF X	VMF Y
V F Z	[illegible]	[illegible]	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	[illegible]	LPDTMUD	HDOTD	XNBMF X	XNBMF Y
XBMF Z	[illegible]	MGUIDE	PGUIDE	LEDELTAT	SEPVOUT
DUMTIME	TEMP	TEMBIAS	TEMTIME	NSETS	NVACS
USEPCT					
[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]

*** [illegible] ***

[illegible] TIME [illegible]

372[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2[illegible]	2[illegible]3	2[illegible]7	11	3311
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77770	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]	11	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1123[illegible]	27[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAT	THRUST	FC	LAT
LONG	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	RMF X	RMF Y	VMF X	VMF Y
V F Z	[illegible]	[illegible]	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	[illegible]	[illegible]	HDOTD	XNBMF X	XNBMF Y
XBMF Z	[illegible]	[illegible]	PGUIDE	LEDELTAT	SEPVOUT
DUMTIME	TEMP	TEMBIAS	TEMTIME	NSETS	NVACS
USEPCT					
[illegible]	[illegible]	[illegible]	0	0	0
[illegible]	[illegible]	0	[illegible]	0	0

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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	WHICH	[illegible]			SIGTIME	3[illegible]					
372[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1125[illegible]	2[illegible]	2	[illegible]	11	3331
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]		1	77776	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	[illegible]	[illegible]	11[illegible]	77777
3551	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	2[illegible]		[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	LC	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	[illegible]	[illegible]	[illegible]	VEF X	VEF Y
VEF Z	[illegible]	[illegible]	RC FUEL	[illegible]	ALTRATE
[illegible]	LVD	LIDTUE	HOLD	XBEF X	XBEF Y
XBEF Z	[illegible]	MUD FG	PGUIDE	LRDELTAT	SERVDURN
[illegible]	[illegible]	TERBTA	TE TTIME	[illegible]	RVACS
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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	WHICH	[illegible]			SIGTIME	[illegible]					
15[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1125[illegible]	[illegible]	2	[illegible]	11	77777
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		1	7777	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]		[illegible]	11	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777

[illegible]

[illegible]	[illegible]	FL[illegible]	TH[illegible]	FC	LA[illegible]
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZ[illegible]	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TE ALT	[illegible] FUEL	FCSFRATE	ALTRATE
VH[illegible]	LPD	LPDT[illegible]	HD TD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MOD[illegible]	PGUIDE	LRDELTAT	SERVDUR
[illegible]	[illegible]	TE[illegible]	TE TIME	RSETS	RVACS
USEFCT					
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
[illegible]	0	0	0	0	0
[illegible]	[illegible]	0	0	0	0

[illegible] 1

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[illegible] 3 691 271.195 [illegible]

15[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	1	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27	[illegible]	[illegible]	[illegible]	11	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]43[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]43[illegible]	3[illegible]43[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]43[illegible]	3[illegible]43[illegible]	3[illegible]	3[illegible]43[illegible]	77777
3[illegible]43[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]43[illegible]	3[illegible]43[illegible]	3[illegible]	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]43[illegible]	3[illegible]43[illegible]	3[illegible]	3[illegible]43[illegible]	77777

[illegible]

[illegible]	[illegible]	FL[illegible]	TH[illegible]	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZ[illegible]	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TE ALT	[illegible] FUEL	FCSFRATE	ALTRATE
VH[illegible]	LPD	LPDT[illegible]	HD TD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MOD[illegible]	PGUIDE	LRDELTAT	SERVDUR
[illegible]	TE[illegible]	TE[illegible]IAS	TE TIME	RSETS	RVACS
USEFCT					
3[illegible]	[illegible]	0	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	0	0	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]

[illegible] 1

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[illegible] 3 [illegible] 271.42[illegible] [illegible]

1523[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1722	[illegible]	11	45[illegible]67
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	77777

3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	112[illegible]	27[illegible]	[illegible]	[illegible]	11[illegible]	77777
355[illegible]	37[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1123[illegible]	27[illegible]	[illegible]	0[illegible]7	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	77777

[illegible]

[illegible]	[illegible]	FLA[illegible]	TH UST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZ[illegible]	[illegible]	[illegible]	[illegible]	VMF X	VMF Y
VMF Z	[illegible]	TE ALI	[illegible]	RCSFRATE	ALTRATE
VHORIZ	[illegible]	LPDU[illegible]	HO[illegible]TD	XNBMF X	XNBMF Y
XNB F Z	[illegible]	[illegible]	PGU[illegible]DL	L[illegible]DELTAT	SE[illegible]VOUT[illegible]
DUMTI[illegible]	TE[illegible]	TERBIA[illegible]	TERTIME	NSETS	NVACS
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]

[illegible]

**** [illegible] SI[illegible]TIM [illegible] **********

[illegible]

[illegible]

[illegible]	[illegible]	FLA[illegible]	TH UST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TE[illegible]ALI	[illegible] FUEL	RCSFRATE	ALTRATE
VHORIZ	[illegible]	LPDU[illegible]	HO[illegible]TD	XNBMF X	XNBMF Y
XNBMF Z	LPD[illegible]	MODREG	PGU[illegible]DL	L[illegible]DELTAT	SE[illegible]VOUT[illegible]
DU[illegible]	[illegible]	TE[illegible]	[illegible]	NSETS	VACS
DSEPCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]

[illegible]

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[illegible]

[illegible]	[illegible]	FL[illegible]	THRUST	FC	LAT
LONG	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERMUT	[illegible]	RCSFRATE	ALTRATE
VP[illegible]IZ	[illegible]	LPOT[illegible]	[illegible]	XNBMF X	XNBMF Y
XN[illegible]F Z	[illegible]	HOUTD	PGUIDE	LDUELTAT	SEVDUEN
[illegible]	[illegible]	TERRIA	[illegible]	NSEIS	NVACS
USEPC[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
152[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11722	[illegible]	11	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2210	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
355[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3043[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3143[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3143[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3143[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

POINT

[illegible]	[illegible]	FL[illegible]	[illegible]	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERMUT	[illegible]FUEL	[illegible]	ALTRATE
[illegible]	[illegible]	LPOT[illegible]	HOUTD	XNBMF X	XNBMF Y
XN[illegible]	[illegible]	HOUTD	PGUIDE	L DELTAT	SEVDUEN
[illegible]	[illegible]	[illegible]	[illegible]	NSEIS	NVACS
USEPC[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1172[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 35	[illegible]	4 7	[illegible]
152[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3722	[illegible]	[illegible]	[illegible]

3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	66.67	11	77777
35541	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	[illegible]	[illegible]	66.67	11	77777
3[illegible]434	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	77777
3[illegible]434	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]434	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]434	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

POINT

[illegible]	LPC	FL[illegible]	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	[illegible]	[illegible]	VMF X	VMF Y
VMF Z	[illegible]	TE ALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	[illegible]	LPDT[illegible]	HDOTD	XNBMF X	XNBMF Y
[illegible]	[illegible]	[illegible]	[illegible]	LADELTAT	SE VDOT
[illegible]	[illegible]	TERBIAS	TERTIME	NSETS	NVACS
USEPCT					

[illegible]

***[illegible]

[illegible] SITIME [illegible]

122[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]	11	77777
77777	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74781	[illegible]	41[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	[illegible]	[illegible]	66.67	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

POINT

SITIME	[illegible]	FL[illegible]	THRUST	FC	LAT
CDUX	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	[illegible]	[illegible]	VMF X	VMF Y
VMF Z	[illegible]	TE ALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	LPD	LPDT[illegible]	HDOTD	XNBMF X	XNBMF Y
[illegible]	[illegible]	[illegible]	[illegible]	LADELTAT	SE VDOT
[illegible]	[illegible]	TERBIAS	TERTIME	NSETS	NVACS
[illegible]					

[illegible]

*** [illegible] **

WHICH [illegible] SETTIME 3[illegible]

15217	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]7	11	77777
77777	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	775[illegible]	[illegible]	[illegible]1	[illegible]	1[illegible]	2[illegible]1
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	[illegible]	[illegible]	[illegible]7	11	77777
355[illegible]1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1125[illegible]	[illegible]	[illegible]	[illegible]7	11	77777
3[illegible]43	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	[illegible]	3[illegible]34	3[illegible]	3[illegible]	77777
3[illegible]4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	[illegible]	3[illegible]3[illegible]	77777
3[illegible]4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3[illegible]	[illegible]	3[illegible]	77777
3[illegible]4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	[illegible]	3[illegible]	3[illegible]3	77777

[illegible]

[illegible]	[illegible]C	FLA[illegible]	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	VMF[illegible]Y	V[illegible]F Z	VMF X	VMF Y
VMF Z	[illegible]	TERA[illegible]	RC FUEL	[illegible]CSF[illegible]ATE	ALT[illegible]ATE
VH[illegible]	[illegible]	LPD[illegible]	[illegible]	XNB[illegible]F X	X[illegible]B[illegible]F Y
X[illegible]B[illegible]F Z	[illegible]	[illegible]	PGUIDE	LPDELTAT	SERVDURN
[illegible]	[illegible]	[illegible]	[illegible]	LSETS	[illegible]VACS
U[illegible]L[illegible]C					

*** [illegible] **

WHICH [illegible] 3[illegible]

1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	77776	477	4[illegible]1	[illegible]1
1524[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]7	11	[illegible]11
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]7	11	77777
355[illegible]1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]7	11	77777
30434	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]34	3[illegible]3[illegible]	3[illegible]	77777
3[illegible]4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]4	3[illegible]	77777
30434	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]3[illegible]	3[illegible]	77777
3[illegible]43[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	77777

[illegible]IT

[illegible]	[illegible]	FLA[illegible]	[illegible]	FC	LAT

[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TEALT	RCS FUEL	RCSFRATE	ALTRATE
VMFTIZ	[illegible]	LPDTTUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODREG	PGJIDE	LRDELIAT	SERVOUT
OUTT	[illegible]	TEMBIAS	TE TIME	NSETS	VACS
USEPCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

***[illegible]

[illegible] STATIME [illegible]

1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	1	17776	[illegible]	[illegible]	1	77777
1523	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	[illegible]	[illegible]	[illegible]	11	[illegible]	11
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	[illegible]	[illegible]	[illegible]	11	[illegible]	77777

POINT

[illegible]	[illegible]	[illegible]	[illegible]	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TE ALT	RCS FUEL	RCSFRATE	ALTRATE
VMFTIZ	LPD	LPDTTUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODREG	PGJIDE	LRDELIAT	SERVOUT
OUTT	[illegible]	TEMBIAS	TE TIME	NSETS	VACS
USEPCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

***[illegible]

[illegible] STATIME [illegible]

1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	1	17776	[illegible]	[illegible]	1	77777
1523	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	[illegible]	[illegible]	[illegible]	11	[illegible]	11
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	[illegible]	[illegible]	[illegible]	11	[illegible]	77777

35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]434	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	77777
3[illegible]43[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]43[illegible]	77777
3[illegible]43[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]43[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	[illegible]	[illegible]	VAF X	VAF Y
VAF Z	[illegible]VALT	TE.ALT	RCSFUEL	RCSFRATE	ALTRATE
VREL[illegible]	[illegible]	[illegible]	HEIGHT	XRBAF X	XRBAF Y
XRBAF Z	[illegible]	[illegible]	[illegible]	LNDELTAT	SERVODUR
DURATI	[illegible]	TERPIA[illegible]	TERTIME	NSETS	NVACS
JCEPC					
[illegible]	[illegible]	[illegible]	0	0	0
0	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1523[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	2[illegible]	2563	[illegible]	11[illegible]	3311
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	17770	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27	[illegible]	[illegible]	11[illegible]	77777
35541	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]434	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]34	3[illegible]34	3[illegible]	77777
3[illegible]434	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]434	[illegible]	3[illegible]	77777
3[illegible]434	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]434	3[illegible]	3[illegible]434	77777
3[illegible]43[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]43[illegible]	[illegible]43[illegible]	3[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	[illegible]	[illegible]	VAF X	VAF Y
VAF Z	[illegible]VALT	TEAMA	RCSFUEL	RCSFRATE	ALTRATE
VREL[illegible]	[illegible]	[illegible]	HEIGHT	XRBAF X	XRBAF Y
XRBAF Z	[illegible]	[illegible]	[illegible]	LNDELTAT	SERVODUR
DURATI	[illegible]	TERPIAT	TERTIME	NSETS	NVACS
JCEPC					
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
0	[illegible]	0	0	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	0
0	0	0	0	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

***[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
152[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	11	33111
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	7777	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	77777
355[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	[illegible]	FLA	[illegible]	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	RMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VMF Z	[illegible]	LPDT	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	PGUIDE	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	NSETS	NVACS

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

***[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	77777
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	77777
355[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	[illegible]	FL[illegible]	[illegible]	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD

COUXD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	RCSFUEL	RCSFUEL	RCSFRATE	ALTRATE
VMF [illegible]	[illegible]	[illegible]	HEIGHT	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	FCUBE	LPDELTAT	SERVOUT
[illegible]	[illegible]	TE [illegible]	TE TIME	NSETS	NVACS
USEPOT					
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	[illegible]	0	0	0
[illegible]	[illegible]	[illegible]	0	0	0
[illegible]	[illegible]	[illegible]	0	0	0

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	2[illegible]	[illegible]	7[illegible]	11[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	6[illegible]	11	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]	[illegible]	FLOW	THRUST	FC	LAT
COUX	COUX	COUY	COUZ	COUXE	COUYD
COUZD	F X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	VMT	TE [illegible]	RCSFUEL	RCSFRATE	ALTRATE
VMBMF	[illegible]	LPDT [illegible]	HEIGHT	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	FCUBE	LPDELTAT	SERVOUT
[illegible]	[illegible]	TE [illegible]	TE TIME	NSETS	NVACS
USEPOT					
[illegible]	[illegible]			0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	0	0	0	0	0
[illegible]	[illegible]	[illegible]	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6[illegible]	11	77777

3[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]434	[illegible]	3[illegible]	3[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]434	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]434	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777

[illegible]

SIMTIME	LIN	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	RMF Y	VMF Z	VMF X	VMF Y
VMF Z	ENVALT	TERALT	RCS FUEL	RCSFRATE	ALTRATE
VHMF Z	LPD	LPDTHUR	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LPDERR	MODREG	PGUIDE	LRDELTAT	SERVDUPN
DOWNLIN	TERANGL	TERBIAS	TE TIME	NSETS	NVACS
DSKPCT					
[illegible]	[illegible]	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
[illegible]	0	[illegible]	0	0	0
[illegible]	0	[illegible]	[illegible]	0	[illegible]
[illegible]	0	[illegible]	[illegible]	0	0
[illegible]	0	[illegible]	0	1.[illegible]	0

**** [illegible] **********

[illegible]SWITCH [illegible] SIMTIME [illegible]

[illegible]FS [illegible]

[illegible]PLOT

SIMTIME	LIN	FLAG	THRUST	FC	LAT
LIN	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	ENVALT	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VHMF Z	LPD	LPDTHUR	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LPDERR	MODREG	PGUIDE	LRDELTAT	SERVDUPN
DOWNLIN	TERANGL	TERBIAS	TE TIME	NSETS	NVACS
DSKPCT					
[illegible]	[illegible]	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
[illegible]	0	[illegible]	0	0	0
[illegible]	0	[illegible]	[illegible]	0	0
[illegible]	0	0	0	0	0
[illegible]	0	[illegible]	0	1.[illegible]	0

********** [illegible] **********

[illegible]PLOT

SIMTIME	LIN	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD

[illegible]	[illegible]	[illegible]	[illegible]	VMF X	VMF Y
VMF Z	[illegible]	[illegible]	C FUEL	NCSFNATE	ALTNATE
[illegible]	[illegible]	LPUT [illegible]	HD TU	XNBMF X	XNBMF Y
[illegible]	LP[illegible]	MUDEFG	PGUIDE	LRDELTAT	LRVDUN
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1722	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	11	[illegible]
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	11	77777
3[illegible]43	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]4[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

PUGO

[illegible]	[illegible]	FL[illegible]	TH U T	FC	[illegible]
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	[illegible]	VMF Y	[illegible]	VMF X	VMF Y
[illegible]	[illegible]	TL ELT	FCSFUEL	FCSF ATE	ALTNATE
VMF[illegible]	[illegible]	PDT [illegible]	HD T[illegible]	XNBMF X	XNBMF Y
[illegible]	[illegible]	M D IG	PGUIDE	LRDELTAT	LRVDUN
[illegible]	[illegible]	TE [illegible]	TE TIME	FSETS	[illegible]
USEPUT					
[illegible]	[illegible]	0	[illegible]	0	
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
[illegible]	[illegible]	0	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]4	[illegible]	[illegible]
1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3722	[illegible]	11	5211
3[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	6[illegible]7	11	77777
355[illegible]1	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	6[illegible]7	11	77777

3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

P[illegible]

SIMTIME	LOC	FLAG	THRUST	FC	LAT
CDUX	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	RMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	ENVALT	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	LPD	LPDT OF	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LPDERR	MODTIME	PGUIDE	LRDELTAT	SERVDURN
DUMTIME	TERANGE	TERBIAS	TERTIME	NSETS	NVACS
DUERCT					
[illegible]	[illegible]	0	0	0	0
[illegible]	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
[illegible]	[illegible]	0	[illegible]	2[illegible]	1[illegible]

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WHICH	[illegible]	[illegible]	[illegible]	[illegible]	SIMTIME	3.0917[illegible]5080	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	2[illegible]	[illegible]	66.[illegible]	11	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	2[illegible]	[illegible]	[illegible]	11[illegible]	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

F[illegible]

SIMTIME	LOC	FLAG	THRUST	FC	LAT
CDUX	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	RMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	ENVALT	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	LPD	LPDT OF	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LPDERR	MODTIME	PGUIDE	LRDELTAT	SERVDURN
DUMTIME	TERANGE	TERBIAS	TERTIME	NSETS	NVACS
DUERCT					
3[illegible]5888 05	2.2650000000 04	0.0	0.0	0.0	0.0
[illegible]	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0

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   9.9908583999 01

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 3[illegible]   4      6454         2      3743     6454      1125[illegible]     27000        0     66067       110     77777
3554[illegible]  [illegible]      6454        76      23[illegible]     [illegible]     1124[illegible]     27000        0     66067       110     77777
3043[illegible]  [illegible]     30434     30434      3[illegible]     [illegible]     3[illegible]     3[illegible]434     30434     30434     3[illegible]434     77777
3043[illegible]  [illegible]     30434     30434      3[illegible]     [illegible]     [illegible]     [illegible]434     30434     3[illegible]434     3[illegible]434     77777
3043[illegible]  [illegible]      [illegible]434      3[illegible]43[illegible]     [illegible]     3[illegible]     3[illegible]434     30434     3[illegible]43[illegible]     3[illegible]434     77777
3043[illegible]  [illegible]      [illegible]434      3[illegible]     [illegible]     [illegible]     [illegible]     [illegible]     3[illegible]43[illegible]     [illegible]     3[illegible]434     77777

        [illegible]

        [illegible]                 [illegible]                 [illegible]                 [illegible]                 FC                  [illegible]
        [illegible]                 CDUX                CDUY                CDUZ                CDUXD               CDUYD
        [illegible]                 VMF X               VMF Y               RMF Z               VMF X               VMF Y
        [illegible]                 EVALT               TERALT              [illegible] FUEL        RCSFRAME            ALTRATE
        VMF Z               LPD                 LPDTRUE             HDOTD               XNBMF X             XNBMF Y
        XNBMF Z             LPDERR              MODREG              PGUIDE              LPDELTA[illegible]      SERVDURN
        [illegible]         TERANGE             TERBIAS             TF TIME             NSETS               NVACS
        [illegible]
        [illegible]                 [illegible]                 [illegible]                 [illegible]                 [illegible]                 [illegible]
        [illegible]                 [illegible]                 [illegible]                 [illegible]                 [illegible]                 [illegible]
        [illegible]                 [illegible]                 [illegible]                 [illegible]                 [illegible]                 [illegible]
        [illegible]                 [illegible]                 [illegible]                 [illegible]                 [illegible]                 [illegible]
        [illegible]                 [illegible]                 [illegible]                 [illegible]                 [illegible]                 [illegible]
        [illegible]                 [illegible]                 [illegible]                 [illegible]                 [illegible]                 [illegible]
        [illegible]                 [illegible]                 [illegible]                 [illegible]                 1[illegible]                1[illegible]

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        [illegible]                 [illegible]                 [illegible]                 [illegible]                 [illegible]                 [illegible]
        [illegible]                 [illegible]                 [illegible]                 [illegible]                 [illegible]                 [illegible]
10[illegible]  [illegible]      [illegible]     [illegible]     [illegible]     [illegible]     [illegible]     [illegible]     [illegible]     [illegible]     [illegible]     [illegible]
 3[illegible]6  [illegible]      [illegible]     [illegible]     [illegible]     [illegible]     [illegible]     [illegible]     [illegible]     [illegible]     [illegible]     [illegible]
355[illegible]  [illegible]      [illegible]     [illegible]     [illegible]     [illegible]     [illegible]     [illegible]     [illegible]     [illegible]     [illegible]     [illegible]
3043[illegible]  [illegible]      [illegible]     [illegible]     [illegible]     [illegible]     [illegible]     [illegible]     [illegible]     [illegible]     [illegible]     [illegible]
3043[illegible]  [illegible]      [illegible]     [illegible]     [illegible]     [illegible]     [illegible]     [illegible]     [illegible]     [illegible]     [illegible]     [illegible]
3043[illegible]  [illegible]      [illegible]     [illegible]     [illegible]     [illegible]     [illegible]     [illegible]     [illegible]     [illegible]     [illegible]     [illegible]
3043[illegible]  [illegible]      [illegible]     [illegible]     [illegible]     [illegible]     [illegible]     [illegible]     [illegible]     [illegible]     [illegible]     [illegible]

        [illegible]

        [illegible]                 [illegible]                 [illegible]                 [illegible]                 FC                  LAT
        [illegible]                 CDUX                CDUY                CDUZ                CDUXD               CDUYD
        [illegible]                 VMF X               VMF Y               VMF Z               VMF X               VMF Y
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[illegible]	[illegible]	[illegible]	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	CPD	CPDTRUE	HDOTD	XNBMF X	XNBMF Y
[illegible]	[illegible]	CDUEX	PGUIDE	LNDELTAT	SEVDUR
DUTIME	[illegible]	TERBIAS	TEXTIME	NSETS	NVACS
USEPCT					
[illegible]	[illegible]	0	[illegible]	[illegible]	0
[illegible]	0	0	0	0	0
0	0	[illegible]	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	0	[illegible]	[illegible]	0	[illegible]
[illegible]	[illegible]	0	0	[illegible]	[illegible]

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[illegible] SITIME [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	77776	[illegible]	[illegible]	77777
10[illegible]33	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11634	[illegible]	[illegible]	[illegible]	11	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]434	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]	77777
3[illegible]434	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]	77777
3[illegible]434	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]434	3[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	77777

[illegible]

SITIME	[illegible]	FLOT	THRUST	FL	LAT
LON	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	[illegible]	[illegible]	VMF X	VMF Y
VMF Z	[illegible]	[illegible]	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	[illegible]	CPDTRUE	HDOTD	XNBMF X	XNBMF Y
[illegible]	[illegible]	[illegible]	PGUIDE	LNDELTAT	SEVDUR
DUTIME	[illegible]	TERBIAS	TEXTIME	NSETS	NVACS
USEPCT					
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
[illegible]	[illegible]	0	[illegible]	0	0
0	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	0	0
0	0	0	0	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	0

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[illegible] SITIME [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	77776	[illegible]	[illegible]	77777
10[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	RMF Y	RMF Z	VMF X	V F Y
VMF [illegible]	[illegible]	TEMPAT	RCS FUEL	RCSFRATE	ALTRATE
VM[illegible]	[illegible]	LPDT[illegible]	PGUID	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODIFEG	MODIDL	LPDELTAT	SERVDUEN
DUTIM	[illegible]	TEMPIA	TEMPIB	NSETS	NVAC
JSEPCT					
[illegible]	2[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]

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1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	2[illegible]	[illegible]	2[illegible]7	11	3311
1	1 77	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	77776	47[illegible]	4[illegible]1	77777
3[illegible]	24	0[illegible]	2	3743	[illegible]	[illegible]	112[illegible]	27[illegible]	[illegible]	66[illegible]7	11[illegible]	77777
35[illegible]	[illegible]	[illegible]	7[illegible]	234[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	[illegible]	66[illegible]67	11	77777
3[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]43	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]36	3[illegible]43	3[illegible]43	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]4[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]43	3[illegible]43	3[illegible]43	77777
3[illegible]	[illegible]	3[illegible]34	[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]34	3[illegible]43	3[illegible]43	77777
3[illegible]	[illegible]	3[illegible]43	3[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]43	3[illegible]43	3[illegible]43	77777

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	RMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	[illegible]	[illegible] FUEL	RCSFRATE	ALTRATE
VM[illegible]	LPD	LPDT[illegible]	[illegible]	XNBMF X	XNBMF Y
XNBMF Z	LPDERX	MODREG	PGUIDE	LPDELTAT	SERVDUEN
DUTIM	TEMPAIA	TEMPIB	[illegible]	NSETS	NVACS
JSEPCT					
[illegible]	2[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]

[illegible] 01

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[illegible] 1.70[illegible] [illegible] 3[illegible]3372 05

1[illegible]	[illegible]27	451	[illegible]	[illegible]	[illegible]52	11234	2[illegible]	2	2[illegible]	11	33111
1	[illegible]	451	[illegible]	[illegible]	1[illegible]	[illegible]	1	77776	470	4[illegible]1	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	27[illegible]	[illegible]	6[illegible]	11[illegible]	77777
35541	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	27[illegible]	[illegible]	6[illegible]	11[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

POINT

[illegible]	[illegible]	FLA[illegible]	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZ[illegible]	[illegible]F X	[illegible]MF Y	[illegible]MF Z	V[illegible]F X	VMF Y
V[illegible]F Z	F[illegible]VAL	TE ALT	[illegible]CSFUEL	[illegible]CSF ATE	ALT ATE
V[illegible]IZ	[illegible]PD	LPDTRUS	HDOTD	XNBMF X	XNBMF Y
X[illegible]F Z	[illegible]	[illegible]	PGUIDE	[illegible]DELTAT	SE[illegible]VOU[illegible]
DO[illegible]	[illegible]	TE BIAS	TE TIME	NSETS	NVACS
USEFCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]

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[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

33111	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	2[illegible]	2	[illegible]1	11	77777
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	7777[illegible]	470	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1123[illegible]	27[illegible]	[illegible]	[illegible]	11	7777[illegible]
35541	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	[illegible]	6[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	7777[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	[illegible]	FLA[illegible]	THRUST	FC	LAT
LON[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZ[illegible]	[illegible]F X	[illegible]MF Y	[illegible]MF Z	V[illegible]F X	V[illegible]F Y
V[illegible]	[illegible]	TH[illegible]LT	[illegible]CSFUEL	KCSFRATE	ALTPATE

VH[illegible]	[illegible]	[illegible]	[illegible]	XMBMF X	X BMF Y
XMBMF Z	[illegible]	[illegible]	PGUIDL	LRDELTAT	SERVOURN
[illegible]	T[illegible]	[illegible]	TESTIME	NSETS	NVACS
[illegible]					
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	[illegible]	0	[illegible]
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	0	0	[illegible]

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WHICH				SIMTIME						
3[illegible]111	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	2[illegible]	3[illegible]	7[illegible]	11	3[illegible]
1	[illegible]	[illegible]	[illegible]	[illegible]	14	[illegible]	1	7777	[illegible]	1	77777
[illegible]	[illegible]	[illegible]	[illegible]	3745	[illegible]	1[illegible]	27[illegible]	[illegible]	66 67	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	27[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	[illegible]	[illegible]	[illegible]	ALTRATE
[illegible]	[illegible]	LEDTOG	HDOTD	XMBMF X	XMBMF Y
X[illegible]	[illegible]	[illegible]	PGUIDL	LRDELTAT	SERVOURN
[illegible]	[illegible]	[illegible]	TESTIME	NSETS	NVACS
[illegible]					
[illegible]	[illegible]	0	0	0	[illegible]
[illegible]		0	[illegible]	0	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	0	0	0	[illegible]
[illegible]	[illegible]	0	[illegible]	0	[illegible]
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	1[illegible]	[illegible]

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WHICH						SIMTIME					
3311[illegible]	1[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	11722	[illegible]	11	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	7777	[illegible]	1	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]34	3[illegible]34	77777
3[illegible]34	[illegible]	[illegible]	3[illegible]34	3[illegible]34	3[illegible]34	3[illegible]34	3[illegible]34	3[illegible]34	3[illegible]34	77777

[illegible]

[illegible]IMEBAR	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	[illegible]	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERALT	[illegible]C FUEL	[illegible]CSFRATE	ALTRATE
VHORIZ	[illegible]	LPOT UP	HDOT TO	XMBMF X	XMBMF Y
XMBMF Z	[illegible]	MOORES	PGUIDE	LDELTAT	SEPVOUN
DU[illegible]	[illegible]	TERRIAL	TERTIME	NSETS	NVACS
[illegible]SFECT					
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]
[illegible] 1					

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[illegible] [illegible] [illegible] [illegible]

[illegible]UBLOCKS [illegible]

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	CDUY	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	[illegible]	[illegible]	[illegible]	VMF X	VMF Y
VMF Z	[illegible]VALT	TERALT	[illegible]CSFUEL	RCSFRATE	ALTRATE
VHORIZ	[illegible]	[illegible]	[illegible]	XMBMF X	XMBMF Y
XMBMF Z	[illegible]	[illegible]	PGUIDE	LDELTAT	SEPVOUN
[illegible]	[illegible]	TERRIAL	TERTIME	NSETS	NVACS
[illegible]					
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	1[illegible]	0
[illegible]					

**********[illegible]**********

P [illegible]T

[illegible]	[illegible]	FLA	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	[illegible]	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERALT	[illegible]CSFUEL	RCSFRATE	ALTRATE

VHUEIZ	LPD	LPDOT	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LPPS	HDOTFG	PGUIDE	L DELTAT	SE VDUN
DDTIME	TERRIAS	TC TIME	TC TIME	NSETS	NVACS
USERCA					

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WHICH SIMTIME 3.6515 763864

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					5		1	22		1	2 1
					11254	27				11	77777
					11254	27				11	77777
											77777
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											77777
											77777

SIMTIME	CDX	FLOW	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD		VMF Y	VMF Z	VMF X	VMF Y
VMF Z		TC ALT	RCSFUEL	RCSFRATE	ALTRATE
VHUEIZ	LPD	LPDOT,DD	HDOTD	XNBMF X	XNBMF Y
XNBMF Z		HDOTFG	PGUIDE	L DELTAT	SE VDUN
DDTIME		TERRIAS	TC TIME	NSETS	NVACS
USERCA					

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WHICH SIMTIME 3.0915 1753

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3211										11	211
3					11254	27				11	77777
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3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.434	3.434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.434	3.434	3.434	3.434	3.43[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
LON	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERALT	RC FUEL	RCSFRATE	ALTRATE
VRELZ	[illegible]	LPD [illegible]UE	HDJTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]EG	PGJIDE	LPDELTAT	SERVDURN
DUMMY	[illegible]	TERBIAS	TERTIME	NSETS	NVACS
USEPCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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3311[illegible]	[illegible]	[illegible]	[illegible]	234	[illegible]	11254	[illegible]	[illegible]	[illegible]	11[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	3223[illegible]	77777	[illegible]	66.67	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	57[illegible]	[illegible]	11[illegible]	27[illegible]	[illegible]	6[illegible]	11[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	[illegible]	[illegible]	[illegible]	11[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.[illegible]	[illegible]	[illegible]	3.[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3.[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.[illegible]	[illegible]	3.43[illegible]	3.43[illegible]	77777

[illegible]

[illegible]	[illegible]	FL[illegible]	THRUST	FC	LA[illegible]
LON	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	RMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERALT	RC FUEL	RCSFRATE	ALTRATE
VRELZ	[illegible]	LPDT[illegible]	HDJTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]DURTO	PGJIDE	LPDELTAT	SERVDURN
DUMMY	[illegible]	TERBIA	TERTIME	NSETS	NVACS
USEPCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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30111	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	[illegible]	[illegible]	[illegible]	11	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77776	74131	[illegible]	[illegible]	[illegible]
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35[illegible]1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	27[illegible]	[illegible]	[illegible]	11	77777
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]	[illegible]	[illegible]	[illegible]	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TOTAL	LCSFUEL	LCSFRATE	ALTRATE
VHDUIZ	[illegible]	LPUTHR	HDUTD	XNBMF X	XNBMF Y
XLSFF [illegible]	[illegible]	[illegible]	PGJLDE	LIDELTAT	SERVDUR
DU[illegible]	[illegible]	TOTGRAV	TOTTIME	FSETS	NVACS
USEPCT					
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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30111	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	[illegible]	[illegible]	[illegible]	[illegible]	11
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11
35[illegible]1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	27[illegible]	[illegible]	[illegible]	[illegible]	11
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
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[illegible]	[illegible]	[illegible]	TH UST	FC	LAT
[illegible]	[illegible]	[illegible]	CDUZ	CDUXD	CDUYD
CDUZ	[illegible]	[illegible]	[illegible]	VMF X	VMF Y
VMF [illegible]	[illegible]	[illegible]	[illegible]	RCSFRATE	ALTRATE
VHDUIZ	[illegible]	[illegible]	FDUTD	XNBMF X	XNBMF Y
[illegible]	[illegible]	[illegible]	PGJLDE	LIDELTAT	SERVDUR

DELTIME USECT	TEMPVAR	TEMPVAR	TEMPTIME	NSETS	NVACS
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	0	0	0
[illegible]	0	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	0	0	0	0	0
[illegible]	0	0	0	0	0
[illegible]	[illegible]	0	0	[illegible]	[illegible]

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	WHICH	[illegible]			SIMTIME	30.69197174[illegible]					
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35111	[illegible]	[illegible]	[illegible]	2	[illegible]	112[illegible]	[illegible]	2545	2[illegible]67	11	2111
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]		2[illegible]67	11	77777
3[illegible]1	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	112[illegible]	27[illegible]		[illegible]67	11	77777
3[illegible]434	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]434	3[illegible]434	3[illegible]434	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

DELTIME	LC	FLAG	THRUST	FC	LAT
LC	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERM	RC FUEL	RCSFRATE	ALTRATE
VHORIZ	[illegible]	[illegible]	HD[illegible]	XNBWF X	XNBWF Y
XNBWF Z	[illegible]	[illegible]	PGUIDE	TRDELTAT	SERVOUBN
DOWNTMC	[illegible]	TE[illegible]	[illegible]	NSETS	NVACS
USECT					
[illegible]		[illegible]	0	0	0
[illegible]	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
[illegible]	0	0	0	0	[illegible]
[illegible]	0	0	0	0	-
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	[illegible]	0

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	WHICH	[illegible]			SIMTIME	30.69197174[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	77770	[illegible]	[illegible]	77777
35111	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	2545	2[illegible]67	11	2111
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]		[illegible]67	11	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]		[illegible]67	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	[illegible]	3[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAG	[illegible]	FC	LAT
LL	[illegible]	CDUY	CDUZ	CDUXC	CDUYD
CDUZD	[illegible] X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TEALT	LCSFUEL	LCSFLATE	ALTDATE
VH[illegible]	[illegible]	LPUTFUL	HOUTE	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODE	PGUIDE	LRDELTAT	SELVDUMP
DUMP[illegible]	[illegible]	TEMPS	TEMTIME	NSETS	NVACS
NSEPT					
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	0	0	1. [illegible]	0

[illegible]

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	2[illegible]3	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1 77776	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	36777	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 474	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAG	[illegible]	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXC	CDUYD
[illegible]	[illegible]	[illegible] F Y	[illegible] F Z	VMF X	VMF Y
VMF Z	[illegible]	TEALT	LCSFUEL	LCSFLATE	ALTDATE
VH[illegible]	[illegible]	LPUTFUL	HOUTE	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODE	PGUIDE	LRDELTAT	SELVDUMP
DUMP[illegible]	[illegible]	TEMPS	TEMTIME	NSETS	NVACS
NSEPT					
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	0	0	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1. [illegible]	[illegible]

[illegible]

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[illegible]

33111	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	11	32110
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	77777	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11262	27	[illegible]	[illegible]	11	77777
35563	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11253	27	[illegible]	[illegible]	11	77777
3[illegible]476	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]434	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]43[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]43[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
LENG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	[illegible]	[illegible]	VHF X	VHF Y
VHF Z	TGVALT	TEMALT	[illegible]CSFUEL	RCSFRATE	ALTRATE
VHORIZ	[illegible]	LRDELTA	HUTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	PGUIDE	LRDELTAT	SEVDURN
DURATION	[illegible]	TERMINAT	TERTIME	NSETS	NVACS
[illegible]					
[illegible]		[illegible]	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	2[illegible]	2	[illegible]	11	[illegible]
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]43	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]43	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	[illegible]	[illegible]	VHF X	VHF Y
VHF Z	[illegible]	[illegible]	[illegible]	RCSFRATE	ALTRATE
VHORIZ	[illegible]	LRDELTA	HUTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	PGUIDE	LRDELTAT	SEVDURN
DURATION	[illegible]	[illegible]	TERTIME	NSETS	NVACS
[illegible]					

[illegible]	[illegible]	[illegible]	[illegible]	o	o
o	o	o	o	o	o
[illegible]	[illegible]	[illegible]	[illegible]	o	o
[illegible]	[illegible]	[illegible]	[illegible]	o	o
[illegible]	[illegible]	[illegible]	[illegible]	o	o
[illegible]	[illegible]	[illegible]	[illegible]	o	o
[illegible]	[illegible]	o	o	o	o

[illegible] 1

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[illegible]TCH [illegible] [illegible] [illegible]71218 [illegible]

16[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	2[illegible]	3716	7[illegible]7	11	3211
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	77776	[illegible]	4 1	7777[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	2[illegible]	[illegible]	[illegible]7	11	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]7	[illegible]	6[illegible]7	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	30434	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]	3 4[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]34	3[illegible]	3[illegible]3[illegible]	77777
3[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]434	3[illegible]34	3[illegible]43[illegible]	77777

[illegible]T

[illegible]	L[illegible]	FLA[illegible]	TH[illegible]	FC	LA[illegible]
[illegible]	C[illegible]X	CDUY	CD[illegible]Z	CDUX[illegible]	CDUY[illegible]
[illegible]	[illegible]	RMF Y	RMF Z	V[illegible]F X	VMF Y
[illegible]	[illegible]	TE[illegible]AL[illegible]	[illegible]C FUEL	F[illegible]	AL[illegible]RATE
V[illegible]	[illegible]	LP[illegible]	HD T[illegible]	XNB[illegible]F X	X[illegible]BMF Y
XNB[illegible] Z	LP[illegible]	[illegible]	PG[illegible]IDE	L[illegible]DEL[illegible]AT	S[illegible]VDU[illegible]
DUM[illegible]	T[illegible]	TE[illegible]	TE[illegible]	[illegible]SET[illegible]	[illegible]VACS
USEFC[illegible]					
3[illegible] 1[illegible]1	[illegible]	o	[illegible]	o	o
o	[illegible]	o	[illegible]	o	o
[illegible]	[illegible]	o	o	o	o
o	[illegible]	o	o	o	o
[illegible]	[illegible]	[illegible]	[illegible]	o	[illegible]
[illegible]	[illegible]	o	[illegible]	o	o
[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]

[illegible] 1

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[illegible]TCH [illegible] [illegible] [illegible]71 20[illegible] [illegible]

16[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	2[illegible]	71722	[illegible]7	11	[illegible]6[illegible]7
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	77776	[illegible]	4 1	[illegible]7
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	11254	17[illegible]	[illegible]	[illegible]7	11	77777
355[illegible]1	[illegible]	[illegible]	[illegible]	23[illegible]	[illegible]	112[illegible]	27	[illegible]	[illegible]7	11	[illegible]7
3[illegible]43	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]43	[illegible]	[illegible]	[illegible]	3[illegible]3	77777
3[illegible]43	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3	3[illegible]3[illegible]	3 43	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]34	[illegible]	3 43	77777
3[illegible]43[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]	3 43	77777

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
LENG	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TE ALT	FC FUEL	KCSFRATE	ALTRATE
VHORIZ	[illegible]	LPOTRIM	HLETL	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODREG	PGUIDE	LRDELTAT	SERVDURN
[illegible]	[illegible]	TE BIAS	TE TIME	NSETS	NVACS
USERC					
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	0	0	0
[illegible]	[illegible]	0	0	0	0
0	0	0	0	0	[illegible]
[illegible]	[illegible]	0	0	0	[illegible]
[illegible]	[illegible]	0	0	0	[illegible]
[illegible]	[illegible]	0	0	1.[illegible]	[illegible]

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SIMTIME [illegible]

SIMTIME	CDU	FLAG	THRUST	FC	LAT
LENG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	NVALT	TEPALT	KCSFUEL	KCSFRATE	ALTRATE
VHORIZ	[illegible]	LPOTRIM	HOLTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	PGUIDE	LRDELTAT	SERVDURN
DURTIME	[illegible]	TEPBIAS	TE TIME	NSETS	NVACS
USERC					
[illegible]	[illegible]	0	0	0	0
0	[illegible]	0	0	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	[illegible]
[illegible]		0		0	[illegible]
[illegible]	[illegible]	0	0	1.[illegible]	0

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FLIMT

SIMTIME	CDU	FLAG	THRUST	FC	LAT
LENG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	NVALT	TE ALT	KCSFUEL	KCSFRATE	ALTRATE
VHORIZ	[illegible]	LPOTRIM	HOLTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	PGUIDE	LRDELTAT	SERVDURN
DURTIME	[illegible]	TEPBIAS	TE TIME	NSETS	NVACS
USERC					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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WHICH INTIME

STATUS	FLAG	THRUST	FC	LAT
CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X
VMF Z	RCSFULL	RCSFALL	RCSFULL	RCSFATE
VHF Z	HUNTD	LEDFLAG	HUNTD	XNBMF X
XNBMF Z	PGUIDE	PGUIDE	LRDELTAT	SERVDURN
DURATION	TEMPTAR	TEMPTAR	FSETS	FVACS
DELTAT				

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WHICH INTIME

POINT

SIMTIME	LEM	FLAG	THROUT	FC	LAT
LEM	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	CSVAL	TE ALT	C FUEL	FCSFLATE	ALTLATE
VHDOTIZ	[illegible]	LPOTTOF	HDOTD	XNBMF X	XNEMF Y
XNBMF Z	LEDEL	MODREG	PGUIDE	LPDELTAT	SERVDURN
DUTTIME	[illegible]	TEMBINS	TENTIME	RSETS	SVACS
USEPCT					
[illegible]		0	0	0	0
0	[illegible]	0	[illegible]	0	0
0	[illegible]	[illegible]	0	0	0
0	[illegible]	0	0	0	0
[illegible]		0	[illegible]	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]		0	0	24 [illegible]	1[illegible] [illegible]

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[illegible] LEM [illegible] 3.691 [illegible] 2.365 [illegible]

1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	64[illegible]	11[illegible]	77777
7777	[illegible]	[illegible]	[illegible]	[illegible]	77[illegible]	77367	[illegible]	7[illegible]1	[illegible]	[illegible]	2[illegible]1
3[illegible]	[illegible]	[illegible]	2	[illegible]	[illegible]	11254	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	2[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	77777

POINT

[illegible]	[illegible]	FLAG	THROUT	FC	LAT
LEMG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	CSVAL	TE ALT	CSFUEL	FCSFLATE	ALTLATE
VHDOTIZ	LEDEL	LPOTTOF	HDOTD	XNBMF X	XNEMF Y
XNBMF Z	LEDEL	MODREG	PGUIDE	LPDELTAT	SERVDURN
DUTTIME	TEMBINS	TEMBINS	TENTIME	RSETS	SVACS
USEPCT					
[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]
0	[illegible]	0	[illegible]	0	0
0	[illegible]	0	[illegible]	0	0
0	[illegible]	0	[illegible]	0	0
0	[illegible]	0	[illegible]	0	0
0	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	[illegible]	0	1[illegible]	1[illegible]

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[illegible] SIMTIME 3.691 [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
77777	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	LAT	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERALT	ICSFUEL	ICSFRATE	ALTRATE
VHXYIZ	LPD	LPDTOUF	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MOUPEC	PGJIDL	LRDELTAT	SEPVDUFN
DUMTIME	TERANGL	TERBIAS	TERTIME	NSETS	NVACS
USFPC					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

SIMTIME	LAT	FLAG	THRUST	FC	LAT
CDUX	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERALT	ICSFUEL	ICSFRATE	ALTRATE
VHXYIZ	LPD	LPDTOUF	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LPDCOS	MOUPEC	PGJIDL	LRDELTAT	SEPVDUFN
DUMTIME	TERANGL	TERBIAS	TERTIME	NSETS	NVACS
USFPC					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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SWITCH [illegible] SIMTIME 3.69[illegible]

1	[illegible]	[illegible]	[illegible]	134	1[illegible]	[illegible]	1	77776	[illegible]	4.1	77777
16[illegible]	[illegible]	[illegible]	[illegible]	2[illegible]	6[illegible]	11234	2[illegible]	25[illegible]	2[illegible]47	11	2 11
3[illegible]	[illegible]	[illegible]	[illegible]	47 3	[illegible]	11[illegible]	27[illegible]	[illegible]	[illegible]6 67	11	77777
355[illegible]	[illegible]	[illegible]	[illegible]	23[illegible]	[illegible]	11234	27	[illegible]	[illegible]6 47	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 434	3 434	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3 434	[illegible]	[illegible]	3 434	3 434	[illegible]	3 434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3 434	3 434	3 434	3 434	3 434	3 434	3 434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 434	3 [illegible]	3 434	3 434	3 434	3 434	77777

POINT

SIMTIME	[illegible]	FLAG	THRUST	FC	LA.
[illegible]	VDCX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	[illegible]	[illegible]	CSFRATE	ALTRATE
VH[illegible]	[illegible]	LPOT[illegible]	HUTID	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODEED	PGUIDE	[illegible]	SEVDUR
[illegible]	[illegible]	[illegible]	[illegible]	NBETS	NVACS
USEFCT					
[illegible]	[illegible]	0	0	0	0
0	[illegible]	0	[illegible]	0	0
0	[illegible]	[illegible]	0	0	[illegible]
0	[illegible]	[illegible]	0	0	0
0	[illegible]	[illegible]	[illegible]	0	0
0	0	0	0	0	0
[illegible]	[illegible]	0	0	1[illegible]	[illegible]

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SWITCH [illegible] SIMTIME 6[illegible]17728[illegible]

1	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	1	7777[illegible]	[illegible]	4.1	77777
16[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	[illegible]	2[illegible]	2[illegible]	11	2 11
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	27[illegible]	[illegible]	[illegible]6 7	11	77777
355[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	27[illegible]	[illegible]	[illegible]7	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3 434	3 434	3 434	3 434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 434	3 434	3 434	3 434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 434	3 434	3 434	77777

POINT

[illegible]	[illegible]	FL[illegible]	TH[illegible]	FC	LAT
L[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TE ALT	[illegible]	RCSFRATE	ALTRATE
VHORIZ	[illegible]	LPDT[illegible]	HBOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODEG	PGUIDE	LRDELTAT	SEQVDUM
DUMTIME	[illegible]	TEMBIAS	TEMTIME	NSETS	NVACS
USEPCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] 1

[illegible]

[illegible] SI.TIME [illegible]

16[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	3311
[illegible] 1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	77776	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	7[illegible]3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	77777
3[illegible] 1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	77777
3[illegible]43[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]34	3[illegible]34	3[illegible]43	77777
3[illegible]43[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]3	3[illegible]	3[illegible]34	3[illegible]34	3[illegible]43	77777
3[illegible]43[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]34	[illegible]	3[illegible]43	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	[illegible]	[illegible]	3[illegible]43	77777

[illegible]

[illegible]	[illegible]	FL[illegible]	TH[illegible]UST	FC	LAT
TLNG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	[illegible] Y	[illegible] Z	VMF X	VMF Y
VMF Z	[illegible]	TE ALT	[illegible]CSFUEL	RCSFRATE	ALTRATE
VHORIZ	[illegible]	LPDT[illegible]	[illegible]BOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]ODE	[illegible]GUIDE	LRDELTAT	SEQVDUM
DUMTIME	[illegible]	TEMBIAS	TEMTIME	NSETS	NVACS
USEPCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible] .1 TIME [illegible]

16[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	11	3311
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	77776	[illegible]	[illegible]	77777

3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	27[illegible]	[illegible]	[illegible]	11	77777
35541	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	[illegible]	6[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	[illegible]	[illegible]	3[illegible]63	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	[illegible]	3[illegible]34	3[illegible]3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3[illegible]	3[illegible]4[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3[illegible]	3[illegible]	3[illegible]43[illegible]	3[illegible]43[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAP	THRUST	FC	LAT
[illegible]	[illegible]	CDUX	CDUY	CDUXE	CDUYD
CDUZ[illegible]	[illegible]	RMF X	RMF Y	RMF Z	VMF X
VMF Z	[illegible]NVALT	TERALT	RCSFUEL	RCSFRATE	VMF Y
VH[illegible]Z	LPD	LPDT[illegible]	HDOTD	XNBMF X	ALTRATE
XBMF Z	L[illegible]	[illegible]	PGJIDE	LPDELTAT	XNBMF Y
[illegible]	TLA[illegible]	TERALT	TETIME	NSETS	SEPVDURN
					NVACS
USEFCT					
[illegible]	[illegible]	0	0	0	0
0	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	0	0	0
[illegible]	0	0	[illegible]	0	0
[illegible]	0	0	[illegible]	0	0
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[illegible]	0	0	0	1[illegible]	0

[illegible]

**** [illegible] ****

[illegible] SECOND SEQUENCE

127[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	2[illegible]	2	[illegible]	11	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	77777	[illegible]	[illegible]1	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	2[illegible]	[illegible]	[illegible]7	11	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	2[illegible]	[illegible]	[illegible]7	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3.45[illegible]	3[illegible]3	3[illegible]43[illegible]	3[illegible]3	3[illegible]43	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.47[illegible]	3[illegible]34	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]434	3[illegible]434	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]43[illegible]	3[illegible]34	3[illegible]43[illegible]	77777

[illegible]

[illegible]IMTIME	[illegible]	FLAP	THRUST	FC	LAT
L[illegible]C	[illegible]UX	CDUY	CDUZ	CDUXE	CDUYD
CDUZD	[illegible]	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VH[illegible]Z	LPD	LPDT[illegible]	HDOTD	XNBMF X	XBMF Y
XBMF Z	[illegible]	MODMF[illegible]	PGJIDE	LPDELTAT	SEPVDURN
[illegible]	[illegible]	TERALT	TETIME	NSETS	NVACS
USEFCT					
[illegible]	[illegible]	0	0	0	0
0	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	0	0	0

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2716	[illegible]	11	3211
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	77776	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	[illegible]	[illegible]	[illegible]	11	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	[illegible]	[illegible]	[illegible]	11	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

POINT

[illegible]	[illegible]	[illegible]	TH USE	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	[illegible]	XMF Z	VMF X	VMF Y
VMF Z	[illegible]	TE [illegible]	[illegible] CSFUEL	ECSF RATE	ALT RATE
VHF IZ	[illegible]	LPDT [illegible]	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	PGUIDE	[illegible]	[illegible]
[illegible]	[illegible]	TE [illegible]	TE TIME	ISETS	IVACS
USEPCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] 1					

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71722	[illegible]	11	45667
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	77776	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAT	TH USE	FC	LAT

[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZ[illegible]	[illegible] X	[illegible] Y	[illegible] Z	V[illegible] X	VMF Y
V[illegible] Z	[illegible]	TE[illegible]ALT	[illegible]CSFUEL	[illegible]CSF[illegible]ATE	ALTRATE
VHD[illegible]Z	[illegible]	LPDT[illegible]	[illegible]TD	XNBMF X	X[illegible] Y
X[illegible]	[illegible]	[illegible]	P[illegible]IDE	L[illegible]DELTAT	SE[illegible]VDJ[illegible]
DU[illegible]	[illegible]	TERBI[illegible]	TE[illegible]TIME	NSETS	NVACS
J[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1.	[illegible]

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[illegible]HICH [illegible] SI[illegible]TIME 3[illegible]92 [illegible]1 42 5

[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]HRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	[illegible]MF X	[illegible]MF Y	[illegible]MF Z	VMF X	VMF Y
V[illegible] Z	[illegible]	[illegible]	[illegible]FUEL	[illegible]CSF[illegible]ATE	AL[illegible]
V[illegible] Z	[illegible]	LPD[illegible]	[illegible]	XNB[illegible]F X	XN[illegible] Y
XN[illegible] Z	[illegible]	MODR[illegible]G	PG[illegible]IDE	L[illegible]DELTAT	SE[illegible]VDU[illegible]
DU[illegible]	[illegible]	[illegible]	[illegible]	[illegible]SETS	[illegible]VACS
JSERCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1.	[illegible]

[illegible] 1

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[illegible]

[illegible]	[illegible]	[illegible]	THRUST	FC	LAT
L[illegible]G	[illegible]UX	CDUY	CDUZ	CDUXD	CDUYD
CDUZ[illegible]	[illegible]	[illegible]F Y	[illegible]MF Z	VMF X	V[illegible]F Y
V[illegible] Z	[illegible]VALT	TE[illegible]ALT	[illegible]FUEL	RCSFRATE	ALT[illegible]ATE
V[illegible]Z	[illegible]	LPD[illegible]UL	HD[illegible]D	XNB[illegible]F X	XN[illegible]F Y
X[illegible] Z	[illegible]	[illegible]	PGUIDE	LPDELTAT	SERVDUR[illegible]
DUMTI[illegible]	[illegible]	TE[illegible]BIA[illegible]	TE[illegible]TIME	[illegible]SETS	[illegible]VACS
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] 1

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WHICH [illegible] SIMTIME [illegible]92 [illegible]

12[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]7	11[illegible]	2[illegible]	71722	[illegible]7	11	[illegible]7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14	2	1	22[illegible]	[illegible]7	[illegible]1	[illegible]1
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	[illegible]	[illegible]7	11	777[illegible]7
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	2[illegible]	[illegible]	[illegible]7	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	[illegible]	3[illegible]34	[illegible]34	3[illegible]34	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]3[illegible]	3[illegible]	3[illegible]	77777

[illegible]T

[illegible]	[illegible]	FLA[illegible]	THRUST	FC	LAT
[illegible]	[illegible]CX	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	[illegible]F X	[illegible]MF Y	RMF Z	VMF X	VMF Y
V[illegible]F Z	[illegible]VAL[illegible]	TE[illegible]AL[illegible]	[illegible]C. FUEL	[illegible]CSFRATE	ALT[illegible]ATE
VE[illegible]Z	[illegible]	LPDT[illegible]	HD[illegible]T[illegible]	XNB[illegible]F X	X[illegible]MF Y
XNB[illegible]F [illegible]	[illegible]	MODREG	PGUIDE	L[illegible]DELTA[illegible]	[illegible]VD[illegible]
[illegible]	[illegible]	TE[illegible]P[illegible]AL	TE[illegible]	[illegible]	[illegible]V[illegible]CS
US[illegible]T					

[illegible] 1

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[illegible] SIMTIME [illegible]692 [illegible]

777[illegible]	1	[illegible]	[illegible]	[illegible]122	777[illegible]	77[illegible]7	[illegible]	3[illegible]4	[illegible]7	41[illegible]	2[illegible]1
127[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]22	7[illegible]	11	3211
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	2[illegible]	[illegible]	[illegible]7	11	7777[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]		[illegible]	11	77[illegible]77
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]43[illegible]	[illegible]	3[illegible]43[illegible]	3[illegible]34	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	3[illegible]4[illegible]	3[illegible]	[illegible]43[illegible]	3[illegible]	3[illegible]3[illegible]	7777[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]34	3[illegible]3[illegible]	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]3[illegible]	[illegible]34	3[illegible]3[illegible]	[illegible]7[illegible]

P[illegible]

[illegible]	[illegible]	FL[illegible]	THRU[illegible]	FC	LAT

LOAD	FLUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	RMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TE ALT	FCSFUEL	FCSFRATE	ALTRATE
VHORIZ	LPD	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LPDTRUE	MODE	FGUIDE	LPDELTAT	SERVOUT
DOUTTIME	TERMINAL	TERMINAL	TERMTIME	NSETS	NVACS
USERCT					
[illegible]	[illegible]	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	2[illegible]	1[illegible]

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SWITCH [illegible] STARTIME [illegible]

127	[illegible]	[illegible]	[illegible]	[illegible]	1123	[illegible]	[illegible]	11	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77770	74137	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 34	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 434	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 34	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

STATUS	FLUX	FLUX	THRUST	FC	LAT
LOAD	CDUZ	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	RMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]ALT	TE ALT	FCSFUEL	FCSFRATE	ALTRATE
VHORIZ	LPD	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LPDTRUE	MODE	FGUIDE	LPDELTAT	SERVOUT
DOUTTIME	TERMINAL	TERMINAL	TERMTIME	NSETS	NVACS
USERCT					
[illegible]	[illegible]	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	1[illegible]	1[illegible]

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SWITCH [illegible] STARTIME [illegible]

127	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	11	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77770	74137	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	11	77777

35[illegible] 1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	27	[illegible]	[illegible]	11	77777
3[illegible]434	3[illegible]34	[illegible]434	3[illegible]	3[illegible]	3[illegible]434	[illegible]3[illegible]	3[illegible]434	3[illegible]34	3[illegible]43[illegible]	3[illegible]43[illegible]	77777
3[illegible]434	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]43[illegible]	3[illegible]34	[illegible]34	3[illegible]	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	[illegible]34	3[illegible]	3[illegible]	77777

[illegible]

SITITLE	LOC	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]F X	[illegible]F Y	[illegible]F Z	VMF X	VMF Y
VMF Z	INVALT	TERAL	RCSFUEL	RCSPRATE	ALTRATE
VR[illegible]Z	[illegible]	LRDT[illegible]DE	HD TO	XNBMF X	XNBMF Y
XN[illegible]Z	[illegible]	MODREG	PGUIDE	LRDELTAT	SERVOURN
DO[illegible]	[illegible]	TERRA	TERTIME	NSFTS	NVACS
JSERPCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

**********[illegible]**********

[illegible] 11777[illegible]

[illegible]	[illegible]77	4[illegible]	[illegible]	[illegible]	[illegible]7	2	1	77777	[illegible]	4[illegible]1	2[illegible]1
127[illegible]	[illegible]	[illegible]	[illegible]	2[illegible]	[illegible]	[illegible]	2[illegible]	2[illegible]	[illegible]	11[illegible]	2[illegible]11[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]		6[illegible]	11[illegible]	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	11[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]43	[illegible]	[illegible]	[illegible]	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777

[illegible]

[illegible]	LOC	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	[illegible]F X	[illegible]F Y	[illegible]F Z	VMF X	VMF Y
VMF Z	INVALT	TERAL	RCSFUEL	RCSPRATE	ALTRATE
VR[illegible]Z	[illegible]	LRDT[illegible]DE	HD TO	XNBMF X	XNBMF Y
XN[illegible]Z	[illegible]	MODREG	PGUIDE	LRDELTAT	SERVOURN
DO[illegible]	[illegible]	TERRA	TERTIME	NSFTS	NVACS
JSERPCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
127[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

PRINT

[illegible]	[illegible]	[illegible]	[illegible]	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	[illegible]	[illegible]	VMF X	VMF Y
VMF Z	[illegible]	TEALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	LPD	LPDTIME	HDOTD	XNBMF X	XNBMF Y
[illegible]	[illegible]	[illegible]	[illegible]	LRDELTAT	[illegible]
DUT[illegible]	[illegible]	TEDIAM	TETITLE	RSETS	VACS
USERPT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
127[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD

CLOCK	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VHSNIZ	[illegible]	LPDTUDE	HEIGHT	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	PROJIDE	LRDELTAT	SERVDURN
DURTI	[illegible]	TERRIAL	TERTIM	NSETS	NVACS
UPERCT					
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	0	0	1. [illegible]	[illegible]

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[illegible] 1.[illegible] LIMITIE [illegible] 11733.1 [illegible] 5

127[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1125[illegible]	2[illegible]	2553	2[illegible]	11	3311[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2 1	7777[illegible]	[illegible]	[illegible] 1	77777
3[illegible]	[illegible]	[illegible]	[illegible]	17[illegible]	[illegible]	112[illegible]	27[illegible]		6[illegible]	11	77777
3554[illegible]	[illegible]	[illegible]	[illegible]	13[illegible]	[illegible]	112[illegible]	[illegible]		[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]34	3[illegible].36	3[illegible]43	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]34	3[illegible]34	3[illegible]43	3[illegible]43	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]34	3[illegible]34	3[illegible]43	3[illegible]43	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]43	3[illegible]43	77777

P[illegible]

[illegible]	LOP	FLAP	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	F X	F Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VHSNIZ	LPD	LPDTUDE	HEIGHT	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	[illegible]	PROJIDE	LRDELTAT	SERVDURN
DURTI	[illegible]	TERRIAL	TERTIM	NSETS	NVACS
UPERCT					
[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	0	0	0	[illegible]	[illegible]
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	1. [illegible]	[illegible]

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[illegible] [illegible] [illegible] 3[illegible]52 11 1[illegible]57

127[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1125[illegible]	2[illegible]	2	2[illegible]7	11[illegible]	3311[illegible]
[illegible] 1	[illegible]	[illegible]	[illegible]	[illegible] 3	[illegible]	[illegible]	[illegible] 1	17[illegible]	[illegible]	[illegible] 1	77777
3[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	112[illegible]	2[illegible]		[illegible]	11	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	2[illegible]		[illegible]	11	77777

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

PRINT

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TEMALT	[illegible]	FCSFATE	ALTIMATE
VHF IZ	[illegible]	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODREG	PGUIDE	LRDELTAT	[illegible]
[illegible]	[illegible]	[illegible]	TEMTIME	PSETS	PVACS
[illegible]					
[illegible]		0	0	[illegible]	0
[illegible]		0	0	0	0
[illegible]	0	0	0	[illegible]	0
[illegible]	0	0	0	0	0
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		0	0	[illegible]	0
[illegible]		0	0	1. [illegible]	0

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

PRINT

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TEMALT	FCSFUEL	FCSFATE	ALTIMATE
VHF IZ	[illegible]	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODREG	PGUIDE	LRDELTAT	[illegible]
[illegible]	[illegible]	TEMBIAS	TEMTIME	PSETS	PVACS
[illegible]					
[illegible]		0	0	[illegible]	[illegible]
[illegible]		0	0	[illegible]	0
0	[illegible]	0	0	[illegible]	[illegible]
0		0	0	[illegible]	[illegible]
[illegible]		0	0	[illegible]	[illegible]
[illegible]	0	0	0	[illegible]	[illegible]

[illegible]

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[illegible] SI TI[illegible] 3[illegible]6.2 2/12/19[illegible]

35274	[illegible]	[illegible]	77	[illegible]	6[illegible]	11254	2[illegible]	3716	7[illegible]67	11	3211
1	[illegible]	[illegible]	7[illegible]	[illegible]	[illegible]	[illegible]	1	77776	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	27[illegible]	[illegible]	[illegible]	11	77777
3[illegible]1	[illegible]	[illegible]	7[illegible]	[illegible]	[illegible]	11[illegible]	27		[illegible]67	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]34	3[illegible]434	3[illegible]434	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]34	3[illegible]434	3[illegible]434	3[illegible]	77777
3[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]34	3[illegible]434	3[illegible]34	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]34	3[illegible]434	3[illegible]8[illegible]	3[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]DX	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	[illegible] X	[illegible] Y	[illegible] Z	VMF X	V[illegible]F Y
V[illegible] Z	[illegible]	TE ALT	RCSFUEL	RCSFRATE	ALTRATE
V[illegible]	[illegible]	LPD[illegible]	HD[illegible]D	XIBNF X	XIBNF Y
XIB[illegible]F Z	[illegible]	[illegible]	PS[illegible]DE	L DELTAT	SE VDU[illegible]
[illegible]	[illegible]	TERRIMS	TERTIME	NSETS	NVAC[illegible]
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible] WHICH [illegible] SINTIME [illegible]

3507[illegible]	[illegible]	[illegible]	[illegible]	23[illegible]	[illegible]	112[illegible]4	2[illegible]	71722	67	11	45667
[illegible]	[illegible]77	[illegible]	[illegible]	23[illegible]	1[illegible]	[illegible]	1	77773	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	27[illegible]	[illegible]	11[illegible]	27[illegible]	[illegible]	6[illegible]67	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	23[illegible]	[illegible]	11[illegible]	27[illegible]	[illegible]	[illegible]67	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]34	3[illegible]434	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]434	3[illegible]	3[illegible]434	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]43[illegible]	[illegible]	3[illegible]434	3[illegible]34	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]	3[illegible]	77777

[illegible]

SI[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	[illegible] X	[illegible] Y	[illegible] Z	V[illegible]F X	V[illegible]F Y

VMF Z	[illegible]	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VHOUTZ	[illegible]	LPUTRUE	HOUTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODEEG	PGUIDE	LRDELTAT	SERVDURN
DOUTTIME	[illegible]	TERTIME	TERTIME	NSETS	NVACS
USEPCT					
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	0	[illegible]
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	0	1. [illegible]	0
[illegible]					

**********[illegible]**********

SWITCH [illegible] SIMTIME 3.0572 2/1.1.47 [illegible]

[illegible] LPS [illegible]

NOUT

[illegible]	LOC	FLAG	THOUST	FC	LAT
[illegible]	CLOCK	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VHOUTZ	[illegible]	LPUTRUE	HOUTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODEEG	PGUIDE	LRDELTAT	SERVDURN
DOUTTIME	[illegible]	TERTIME	TERTIME	NSETS	NVACS
USEPCT					
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	1. [illegible]	0
[illegible]					

**********[illegible]**********

PINT

SIMTIME	LOC	FLAG	THOUST	FC	LAT
[illegible]	CLOCK	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	VMF X	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VHOUTZ	[illegible]	LPUTRUE	HOUTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODEEG	PGUIDE	LRDELTAT	SERVDURN
DOUTTIME	[illegible]	TERTIME	TERTIME	NSETS	NVACS
USEPCT					
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0		0	0
[illegible]	[illegible]		0	0	0
[illegible]	[illegible]	0		0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0

1

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[illegible] SIMTIME 3.052 2[illegible]6 [illegible]

3527[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64[illegible]	112[illegible]	[illegible]	71722	67	11	45[illegible]7
1	1.[illegible]	[illegible]	[illegible]7	[illegible]	1	2	1	22 [illegible]	66[illegible]7	[illegible]1	2[illegible]1
3	[illegible]	[illegible]	2	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]7	11	77777
355[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]7	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]43[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]34	3[illegible]34	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	[illegible]34	3[illegible]434	3[illegible]43[illegible]	77777
3[illegible]434	[illegible]	3[illegible]	[illegible]	3[illegible]	3[illegible]43[illegible]	3[illegible]34	3[illegible]	3[illegible]34	3[illegible]34	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]434	3[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]	3[illegible]	77777

POINT

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
LONG	[illegible]X	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible] X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TE[illegible]ALT	[illegible]CSFUEL	[illegible]CSF[illegible]ATE	ALT[illegible]ATE
VH[illegible]	LPD	LPD[illegible]	HDOTD	XNBMF X	XNBMF Y
XN[illegible] Z	[illegible]	[illegible]	[illegible]GUIDE	[illegible]DELTA[illegible]	[illegible]VDJ[illegible]
[illegible]	[illegible]	TE[illegible]	TE[illegible]TI[illegible]E	[illegible]SETS	[illegible]VACS
USEPUT					

2[illegible]

[illegible] 01

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[illegible]CH 1.7 9[illegible] SIMTIME [illegible]052[illegible]2[illegible]1[illegible]7[illegible]1

777[illegible]	51	[illegible]	[illegible]	[illegible]1 1	77777	7[illegible]3[illegible]7	[illegible]	3[illegible]4	6[illegible]7	[illegible]	2[illegible]1
3527	3[illegible]	6446	77	234[illegible]	6446	112[illegible]	2[illegible]	3722	7[illegible]7	11	3211
36[illegible]	24	6454	2	3743	6454	1124	27[illegible]	[illegible]	66[illegible]7	11	77777
355[illegible]	71[illegible]	6454	76	[illegible]	[illegible]54	112[illegible]	2[illegible]	[illegible]	6[illegible]7	11	77777
3[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]34	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	[illegible]7777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]43	77777

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
LONG	[illegible]CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]F [illegible]	[illegible]F Y	[illegible]F Z	V[illegible]F X	V[illegible]F Y

VEF	[illegible]	[illegible]	LOSFUEL	FCSFRATE	ALTRATE
VHORIZ	[illegible]	LPDT UE	HOLFD	XNBAF X	XNBAF Y
[illegible]	[illegible]	[illegible]	[illegible]	LRDELTAT	SEVDURN
DURATION	[illegible]	TERBIAS	TERTIRE	NSETS	NVACS
JULFC					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74731	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

STATUS	[illegible]	FLOW	THRUST	FC	LAT
LOC	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUXD	[illegible]	[illegible]	[illegible]	VEF X	VEF Y
VEF Z	[illegible]	TERMIS	SC FUEL	FCSFRATE	ALTRATE
VHORIZ	[illegible]	LPDT UE	HOLFD	XNBAF X	XNBAF Y
[illegible]	[illegible]	[illegible]	PGDIOF	LRDELTAT	SEVDURN
DURATION	[illegible]	TERBIAS	TERTIRE	NSETS	NVACS
JULFC					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]43	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAG	[illegible]	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	RMF Y	RMF Z	VMF X	VMF Y
RMF Z	[illegible]	TE ALT	[illegible]	[illegible]	ALTRATE
VHSQ	[illegible]	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LPDCRD	MODREG	PGUIDE	LPDELTAT	SEAVDURN
[illegible]	[illegible]	[illegible]	[illegible]	NSETS	NVACS
USERCT					
[illegible]		0	0	0	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	0	0
0	0	0	[illegible]	[illegible]	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	1[illegible]

[illegible] 1

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[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

1	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	2	1	77776	[illegible]	[illegible]1	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	3745	[illegible]	11254	27[illegible]		[illegible]	11	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]		[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

PCTRT

[illegible]	[illegible]	FLAG	[illegible]	FC	LAT
LFLAG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TE ALT	[illegible]	[illegible]	ALTRATE
VHSQ	[illegible]	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODREG	PGUIDE	LPDELTAT	SEAVDURN
[illegible]	[illegible]	[illegible]	[illegible]	NSETS	NVACS
USERCT					
[illegible]		0	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	0	[illegible]	0	[illegible]
[illegible]	[illegible]	0	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	2[illegible]	[illegible]

[illegible] 1

1	[illegible]	[illegible]	[illegible]	[illegible]	14	2	1	77775	[illegible]	[illegible]	77777
3527[illegible]	1477	[illegible]	[illegible]	3[illegible]	[illegible]	11234	[illegible]	2546	2[illegible]67	11	2 11
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1127[illegible]	27[illegible]	[illegible]	[illegible]7	11	77777
3551	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1122[illegible]	27	[illegible]	[illegible]67	11[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]34	[illegible]	[illegible]	7,777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]34	[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]33	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]	[illegible]	3[illegible]34	3[illegible]34	77777

[illegible]

STATE	[illegible]	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VEF X	VEF Y	VEF Z	VMF X	VMF Y
VMF Z	DVALT	TEALT	RCSFUEL	RCSFRATE	ALTRATE
VMF PIZ	LPD	LPDT[illegible]	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LPDF[illegible]	MODEF	PGUIDE	L DELTAT	SELVDUPR
DUMITER	TEANGR	TERPITS	TERTIME	NSETS	NVACS
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

1	[illegible]	[illegible]	[illegible]	[illegible]	14	2	1	77776	[illegible]	[illegible]	77777
3527	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2546	2[illegible]7	11	2 11
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27	[illegible]	[illegible]7	11	77777
3551	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1122	27	[illegible]	[illegible]67	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]7	3[illegible]	77777

[illegible]

STATE	[illegible]	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VEF X	VEF Y	VEF Z	VMF X	VMF Y
VMF Z	DVALT	TEALT	RCS FUEL	RCSF RATE	ALT RATE

VI	[illegible]	LAT	HEAD	XRMF X	XMBMF Y
XRMF Z	[illegible]	LRDELTA	PGUIDE	LRDELTAT	SERVDURN
DURATION	[illegible]	TERMIAL	TERTIME	NOBTS	NVACS
USERCL					
[illegible]	2	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	0	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	[illegible]	0
[illegible]	[illegible]	0	0	1[illegible]	0

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	[illegible]	2533	[illegible]	11[illegible]	3311
1	[illegible]	[illegible]	[illegible]	7[illegible]	[illegible]	2	1	77775	[illegible]	4 1	77777
36[illegible]	[illegible]	[illegible]	[illegible]	4[illegible]	[illegible]	11234	27[illegible]	[illegible]	6[illegible]	11	77777
355[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11234	27[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	3[illegible]	[illegible]	3[illegible]	3[illegible]	3 434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777

[illegible]	[illegible]	[illegible]	[illegible]	FC	LAT
LRDELTA	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	RMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERMIAL	ACCFUEL	ACCFRATE	ALTRATE
VRATE	[illegible]	LRMTIME	HDOT	XRMF X	XMBMF Y
XMBMF Z	[illegible]	MODEEC	PGUIDE	LRDELTAT	SERVDURN
DURATION	[illegible]	TERMIAL	TERTIME	NOBTS	NVACS
USERCL					
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
0	[illegible]	[illegible]	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	1[illegible]	0
[illegible] 1					

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	2	[illegible]	1[illegible]	3311
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77775	[illegible]	4 1	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	27[illegible]	[illegible]	[illegible]	11	77777
355[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	27[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	77777

3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

FREE

IMPTIM	DTC	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	VMF X	VMF Y	VMF Z	VEF X	VEF Y
VEF Z	[illegible]	TE ALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	LAT	LPOTIUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LONG	MODE	PROJDE	LPDELTAT	SLPVDOT
DOWTIME	TEMPOS	TERRIES	TERTIME	KSETS	KVACS
USEPCT					
[illegible]		0	0	0	0
	0	0	0	0	0
0	0	0	0	0	0
0		0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
	0	0	0	1[illegible]	0

**********[illegible]**********

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15 [illegible]	[illegible]	[illegible]	77	[illegible]	[illegible]	11234	2	[illegible]	64[illegible]5	11	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1 77776	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	37[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	56[illegible]7	11	77777
35541	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	56[illegible]7	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3-43	77777

BODY

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LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VEF X	VEF Y
VEF Z	[illegible]	TE ALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	LAT	LPOTIUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LONG	MODE	PROJDE	LPDELTAT	SLPVDOT
DOWTIME	TEMPOS	TERRIES	TERTIME	KSETS	KVACS
USEPCT					
[illegible]			0	0	0
		0	0	0	0
		0	0	0	0
			0	0	0
0		0	0	0	0
0			0	0	0
		0	0	0	0

15[illegible]	[illegible]	[illegible]	[illegible]	23[illegible]	[illegible]	112[illegible]	[illegible]	3716	[illegible]7	11	3211[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	77776	[illegible]	4 1	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]7	11[illegible]	77777
355[illegible]	[illegible]	[illegible]	[illegible]	23[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	66[illegible]7	11[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]43[illegible]	3[illegible]34	3[illegible]34	3[illegible]34	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]43[illegible]	3[illegible]34	3[illegible]34	3[illegible]43[illegible]	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]34	3[illegible]37	3[illegible]43[illegible]	77777
3[illegible]4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]43[illegible]	[illegible]	[illegible]34	3[illegible]434	3[illegible]434	3[illegible]43[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	[illegible]	[illegible] Z	VMF X	VMF Y
VMF Z	[illegible]	TERMFUEL	[illegible]FUEL	RCSFRATE	ALTRATE
VMDUZ	[illegible]	LPD[illegible]	HD TD	XNBMF X	XNBMF Y
XN[illegible] Z	[illegible]	[illegible]	RGUIDE	LODELTAT	SERVDUPN
DUTIME	[illegible]	TERMIN	[illegible]	NSETS	EVACS
DUTIME2					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	77776	[illegible]	4 1	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]7	11[illegible]	77777
355[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	66[illegible]7	11[illegible]	77777
3[illegible]43[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]43[illegible]	3[illegible]43[illegible]	3[illegible]43[illegible]	77777
3[illegible]43[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]43[illegible]	3[illegible]43[illegible]	77777
3[illegible]43[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]37	3[illegible]43[illegible]	77777
3[illegible]4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]43[illegible]	3[illegible]34	3[illegible]43[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	[illegible]	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERMFUEL	[illegible] FUEL	RCSFRATE	ALTRATE
VMDUZ	[illegible]	LPD[illegible]	HD TD	XNBMF X	XNBMF Y
XN[illegible] Z	[illegible]	MODRE[illegible]	RGUIDE	LODELTAT	SERVDUPN

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[illegible]           [illegible]            [illegible]          TE[illegible]TIME          N[illegible]ETS          NVACS
USEPCT

***[illegible]***************************************************************

[illegible]           [illegible]                 [illegible]TIME          [illegible] 4701 75

[illegible]           [illegible]

[illegible]

S[illegible]          [illegible]          FL[illegible]          TH[illegible]UST          FC            LAT
LON[illegible]        [illegible]          CDUY                   CDUZ                      CDUXD         CDUYD
CDUZ[illegible]       [illegible] X        [illegible]MF Y        [illegible]MF Z           VMF X         V[illegible]F Y
V[illegible]F Z       [illegible]VELT      TE[illegible]          [illegible]CSF[illegible] RCSFRATE      ALTRATE
VHORIZ                [illegible]          LPOT[illegible]        H[illegible]D             XNBMF X       X[illegible]B[illegible]F Y
X[illegible]          [illegible]          [illegible]            [illegible]GUIDE          L[illegible]DELTAT  SE[illegible]VDU[illegible]
DU[illegible]TI[illegible] [illegible]ANC[illegible] TE[illegible]  TERTIME               NSETS         NVACS
[illegible]

*****[illegible]***************************************************************

[illegible]

[illegible]           [illegible]LC        FLA[illegible]         [illegible]                FC            LAT
[illegible]           CDU[illegible]       CDUY                   CDUZ                      CDUXD         CDUYD
CDUZ[illegible]       [illegible]MF        [illegible]MF Y        [illegible]MF Z           V[illegible]F X   VMF Y
V[illegible]F Z       [illegible]VALT      [illegible]AL[illegible] [illegible]CSFUEL        [illegible]CSF[illegible]ATE   ALT[illegible]ATE
VH[illegible]         [illegible]          [illegible]POTH[illegible] [illegible]TD             XNBMF X       XNBMF Y
X[illegible]BMF Z     [illegible]          [illegible]            [illegible]IDE            L[illegible]DELTAT  [illegible]VDU[illegible]
[illegible]           [illegible]          TE[illegible]          TE[illegible]TIME         [illegible]SETS   [illegible]VACS
USEPCT
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15032	[illegible]	[illegible]	[illegible]	23	[illegible]	1123[illegible]	2[illegible]	71722	[illegible]	11	[illegible]67
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	1	22[illegible]6	[illegible]7	[illegible]1	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	[illegible]	[illegible]7	11	77777
35541	[illegible]	[illegible]	[illegible]	23[illegible]	[illegible]	11224	27[illegible]	[illegible]	[illegible]7	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
LDMG	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	[illegible]	RMF Z	VMF X	VMF Y
VMF Y	[illegible]	TEMPLT	[illegible]COSFUEL	RCSFRATE	ALTRATE
VHMUZ	[illegible]	LPOSFUEL	HOLTD	XNBMF X	XNBMF Y
[illegible]	[illegible]	[illegible]	POWER	LEDELTAT	SERVDURN
[illegible]	[illegible]	TERRIPS	TERTIME	NSETS	NVACS
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	2[illegible]	1[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	71722	7[illegible]	7[illegible]	77777	3[illegible]	66[illegible]7	[illegible]7	[illegible]
15[illegible]	[illegible]	[illegible]	[illegible]	[illegible]4	[illegible]	112[illegible]	2[illegible]	3722	7[illegible]7	11	3211
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	5[illegible]7	11	77777
35541	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	112[illegible]	[illegible]7	[illegible]	[illegible]7	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	77777

[illegible]

SIMTIME	LOS	FLAG	THRUST	FC	LAT
LDMG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	[illegible]	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TEMPLT	RCSFUEL	RCSFRATE	ALTRATE
VHMUZ	LMWT	LPOSFUEL	HOLTD	XNBMF X	XNBMF Y
[illegible]	[illegible]	[illegible]	POWER	LEDELTAT	SERVDURN

[illegible]	[illegible]	TERBIAS	TF TIME	NSETS	NVACS
[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]
[illegible]	0	0	[illegible]	0	0
[illegible]	0	0	[illegible]	0	0
[illegible]	0	0	[illegible]	0	0
[illegible]	0	0	0	0	0
[illegible]	0	0	0	0	0
[illegible]	0	0	[illegible]	0	0
[illegible]	0	0	[illegible]	2[illegible]	1[illegible]

[illegible]

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15[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	66[illegible]7	11	77777
7777[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74741	66[illegible]7	415	2[illegible]1
3[illegible]6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	[illegible]	66 67	11	77777
3554[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1126[illegible]	27[illegible]	[illegible]	66 67	11	77777
3[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	[illegible]	KMF Y	KMF Z	VMF X	VMF Y
VMF Z	[illegible]VAE	TERALT	[illegible]C FUEL	[illegible]COSRATE	ALTRATE
[illegible]	LFD	LPDT[illegible]	HO[illegible]TO	XNBMF X	XNBMF Y
XNB[illegible]	[illegible]PLE[illegible]	MODE.EG	PG[illegible]IDE	LADELTAT	[illegible]EHVOUN
[illegible]	[illegible]	TE[illegible]	TE[illegible]	NSETS	NVACS
USE[illegible]T					
[illegible]	[illegible]	0	[illegible]	0	0
0	[illegible]	[illegible]	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	0	1[illegible]	[illegible]

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	66[illegible]7	11	77777
77777	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74[illegible]1	66[illegible]7	41[illegible]	2[illegible]1
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	66[illegible]7	11	77777
3554[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	66[illegible]7	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]34	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	[illegible]	3[illegible]	3[illegible]	77777

POINT

[illegible]	[illegible]	FLAG	TH LST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	[illegible]	[illegible]	PCSFRATE	ALT RATE
VHUKIZ	[illegible]	LPDTHRE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODE	PGUIDE	L DELTAT	SF VDUR
DURATI	[illegible]	TL BIAS	TE TIME	NSETS	NVACS
USEPCT					
[illegible]	[illegible]	0	[illegible]	0	0
0	[illegible]	0	[illegible]	0	0
0	[illegible]	0	0	0	0
0	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	0	0	0
0	[illegible]	0	0	0	0
[illegible]	0	0	0	1. [illegible]	1. [illegible]

[illegible] 1

**[illegible]

[illegible] STATUS [illegible] 1 [illegible] 77776 [illegible] [illegible] 2 1

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]	11	2 11
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]	11	77777
355 [illegible]	[illegible]	[illegible]	7	[illegible]	[illegible]	112 4	[illegible]	[illegible]	66[illegible]	11	77777
3[illegible]	[illegible]	3[illegible]34	3[illegible]434	[illegible]	3[illegible]	3[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]434	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]434	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]434	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	3[illegible]434	77777

POINT

[illegible]	[illegible]	FLAG	TH LST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	[illegible]	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TE ALT	PCSFUEL	PCSFRATE	ALTRATE
VHUKIZ	[illegible]	LPDTHRE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODE	PGUIDE	L DELTAT	SF VDUR
DURATI	[illegible]	TERRIAL	TERTIME	NSETS	NVACS
USEPCT					
[illegible]	[illegible]	0	0	0	0
0	[illegible]	0	0	0	0
0	0	0	0	0	0
0	[illegible]	0	0	0	0
0	[illegible]	0	0	0	0
0	[illegible]	0	0	0	0
0	[illegible]	0	0	2. [illegible]	1. [illegible]

[illegible] 1

**[illegible]

[illegible] SWITCH [illegible] SIMTIME [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	77778	[illegible]	[illegible]	77777
15[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	25[illegible]	[illegible]	11	2[illegible]11
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
355[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	RMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	ENVALT	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VMF Z	LPD	LPDTRUE	HD TD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODREG	PGUIDE	LPDELTAT	SERVDURN
DUMTI[illegible]	TERA[illegible]	TERBIAS	TERTIME	NSETS	NVACS
DUMTI[illegible]					
[illegible]	[illegible]		0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
[illegible]	[illegible]	0	0	0	0

[illegible]*******[illegible]**********

[illegible] SWITCH [illegible] SIMTIME [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	77778	[illegible]	4[illegible]1	77777
15[illegible]	[illegible]	6[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2546	2[illegible]67	11[illegible]	2[illegible]11
3[illegible]	[illegible]24	6454	[illegible]	3[illegible]	[illegible]24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	77777
355[illegible]	[illegible]100	6454	[illegible]	[illegible]	6454	[illegible]	27000	[illegible]	[illegible]	[illegible]	11[illegible]	77777
3[illegible]	[illegible]434	30434	30434	[illegible]	30434	[illegible]	30434	30434	30434	30434	30434	77777
3[illegible]	30434	30434	30434	[illegible]	30434	[illegible]	30434	30434	30434	30434	30434	77777
3[illegible]	30434	30434	30434	[illegible]	30434	30434	30434	30434	30434	30434	30434	77777
30434	30434	30434	30434	30434	30434	30434	30434	30434	30434	30434	30434	77777

POINT

IMTIME	LCC	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	RMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	ENVALT	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VMF Z	LPD	LPDTRUE	HD TD	XNBMF X	XNBMF Y
XNBMF Z	LPDERR	MODREG	PGUIDE	LPDELTAT	SERVDURN
DUMTI[illegible]	TERA[illegible]	TERBIAS	TERTIME	NSETS	NVACS
DUMTI[illegible]					

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	2[illegible]	2[illegible]3	2[illegible]7	11[illegible]	3311[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	77777	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	[illegible]	[illegible]7	11[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	[illegible]	6[illegible]7	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	77777

[illegible]	[illegible]	FL[illegible]	[illegible]	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	[illegible]	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	VALT	FC ALT	[illegible]CSFUEL	[illegible]CSFRATE	ALTRATE
VMF Z	LMP	LPDT[illegible]	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODREG	PCUYDE	LADELTAT	[illegible]VDUN
[illegible]	[illegible]	TE[illegible]IAS	T TI[illegible]	[illegible]SETS	[illegible]VACS
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	2[illegible]	2	2[illegible]7	11[illegible]	3311[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	77776	[illegible]	4 1	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	[illegible]	3[illegible]67	11[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]	3[illegible]	77777

POLO

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
LOAD	CLOCK	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TEMALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	LPD	LPDTIME	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LPDEL	MODREG	PGUIDE	LPDELTAT	SERVOURN
[illegible]	TEMPCU	TEMDIFS	TE TIME	NSETS	NVACS
JSERC					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
60	1	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	2[illegible]	2	6[illegible]	11	77777
1	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	1	77777	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	31[illegible]	[illegible]	112[illegible]	27	[illegible]	66[illegible]	11	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3 434	3[illegible]	3.43	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	[illegible]	3[illegible]	3[illegible]	77777

POLO

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	CLOCK	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TEMALT	RCS FUEL	RCSFRATE	ALTRATE
VHORIZ	[illegible]	LPDTIME	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODREG	PGUIDE	LPDELTAT	SERVOURN
[illegible]	[illegible]	TEMPCU	TEMDIFF	NSETS	NVACS
JSERC					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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60[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7[illegible]67	11	3211
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777	[illegible]475	401	77777
3[illegible]	[illegible]	[illegible]	[illegible]	37[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]	11	77777
355[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

SIMTI[illegible]	[illegible]	FLAG	[illegible]	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	[illegible]	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	[illegible]	[illegible]	FCSFRATE	ALTRATE
VH[illegible]Z	LPD	LPDTCUL	HD[illegible]TD	XNBMF X	XNBMF Y
XNBMF Z	LPDERR	MUDREG	PGUIDE	LRDELTAT	SEPVOUN
DU[illegible]TIME	TEXANGL	TEXBIAS	TE TIME	NSETS	NVACS
USEFCT					
[illegible]	[illegible]	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	10	0
10	0	[illegible]	0	10	0
[illegible]	0	[illegible]	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	0

[illegible]

60[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	71122	[illegible]7	11	[illegible]67
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7777[illegible]	[illegible]475	[illegible]1	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]258	[illegible]	[illegible]	[illegible]	11	77777
355[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]57	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	[illegible]	FL[illegible]	[illegible]	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	[illegible]	[illegible]	[illegible]	VMF X	VMF Y
VMF [illegible]	[illegible]	TE[illegible]LT	[illegible]CSFULL	[illegible]CSFRATE	ALTRATE
VH[illegible]	LPD	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
XNBMF [illegible]	[illegible]	MUDREG	PGUIDE	LRDELTAT	SEPVOUN
DU[illegible]TIME	[illegible]	TEXBIAS	T TIME	NSETS	NVACS
USEFCT					
[illegible]	[illegible]	0	[illegible]	[illegible]	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

**** [illegible] ****

[illegible] STATIC [illegible]

[illegible] [illegible] 3

[illegible]

[illegible]	LOC	FLAG	THRUST	FC	LAT
LONG	COLX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERRAIL	RCSFUEL	RCSFRATE	ALTRATE
VHUNTZ	LPD	LPD[illegible]	HUNTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MUDEG	PGUIDE	LRDELTAT	SERVOURN
DUMTIME	[illegible]	TERRAIA	TERTIME	NSETS	NVACS
USERC					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

**** [illegible] ****

[illegible]

[illegible]	LOC	FLAG	THRUST	FC	LAT
LONG	COLX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERRAIL	RCSFUEL	RCSFRATE	ALTRATE
VHUNTZ	LPD	LPD[illegible]	HUNTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MUDEG	PGUIDE	LRDELTAT	SERVOURN
DUMTIME	[illegible]	TERRAIA	TERTIME	NSETS	NVACS
USERC					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

**** [illegible] ****

[illegible] SWITCH [illegible] SWITIME [illegible]

6[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	2[illegible]	11722	[illegible]57	11	[illegible]57
[illegible]1	[illegible]	[illegible]	[illegible]	2[illegible]	[illegible]	[illegible]	1	22[illegible]	6[illegible]7	[illegible]1	2[illegible]1
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	[illegible]	[illegible]	11[illegible]	77777
35[illegible]1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]43	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]43	3[illegible]43	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]43	[illegible]43	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]43	3[illegible]43	77777

SIMTI[illegible]	L[illegible]	FLAG	THRUST	FC	LAT
L[illegible]	[illegible]	CDUY	CDUZ	CDUXC	CDUYD
CDUZ	[illegible] X	RMF Y	RMF Z	VMF X	VMF Y
VMF [illegible]	[illegible]	TERR LT	[illegible] FUEL	RC FRATE	ALTRATE
VH[illegible]7	L[illegible]	LPD[illegible]	HU TD	XNBMF X	XNBMF Y
XN[illegible]	[illegible]	MODREG	PGUIDE	LNDELTAT	SERVDURN
DUMTI[illegible]	[illegible]	TE DIA	TE TIME	NSETS	NVACS
NSEFCT					
3[illegible]	[illegible]	[illegible]	0[illegible]	0[illegible]	[illegible]
[illegible]	0	0	0[illegible]	[illegible]0[illegible]	0[illegible]
[illegible]	0	[illegible]	0[illegible]	[illegible]0[illegible]	0[illegible]
[illegible]	0	[illegible]	[illegible]	0	0[illegible]
0	[illegible]	[illegible]	[illegible]	[illegible]0[illegible]	[illegible]
[illegible]	0	[illegible]	[illegible]	[illegible]0[illegible]	0[illegible]
[illegible]	[illegible]	0	0	2[illegible]	[illegible]

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
776[illegible]1	[illegible]	[illegible]1	[illegible]	[illegible]	[illegible]1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]1	2[illegible]1
6[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	1722[illegible]	[illegible]7	11	[illegible]7
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]7	1[illegible]3	11	2111
355[illegible]1	[illegible]	[illegible]	[illegible]	2[illegible]	[illegible]	112[illegible]	27[illegible]	[illegible]	6[illegible]7	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]34	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	3[illegible]	[illegible]3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]	3[illegible]43	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	[illegible]43[illegible]	3[illegible]43	3[illegible]3[illegible]	77777

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	CDUY	CDUZ	CDUXC	CDUYD
CDUZ	[illegible] X	RMF Y	RMF Z	VMF X	VMF Y
VMF [illegible]	[illegible]	TERR LT	[illegible] FUEL	RC FRATE	ALTRATE
VH[illegible]	[illegible]	LPD[illegible]	HU TD	XNBMF X	XNBMF Y
XN[illegible]	[illegible]	MODREG	PGUIDE	LNDELTAT	SERVDURN
DUM[illegible]	[illegible]	TE DIA	TE TIME	NSETS	NVACS
NSEFCT					
0 42[illegible]	[illegible]	[illegible]	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]0[illegible]	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0

[illegible]

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[illegible]

1	[illegible]	[illegible]	[illegible]	11	1[illegible]	112[illegible]	[illegible]	15[illegible]37	[illegible]	11	5[illegible]7
66	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	71722	[illegible]7	11	[illegible]567
112	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7[illegible]	[illegible]7	[illegible]1	[illegible]
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

P [illegible]

[illegible]	[illegible]	FLAG	[illegible]	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	TE[illegible]	RCSFUEL	RCSFLATF	ALTLATF
[illegible]	[illegible]	LPLT[illegible]	HDOTD	XNBMF X	XNBMF Y
[illegible]	[illegible]	[illegible]	PGUTDE	L[illegible]DELEA[illegible]	[illegible]EVDU[illegible]
[illegible]	[illegible]	TE[illegible]	TE[illegible]TIME	LSPTS	[illegible]VAGS
USEPCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible]

73[illegible]	[illegible]	[illegible]	[illegible]	17[illegible]	[illegible]	[illegible]	[illegible]	[illegible]173	[illegible]	[illegible]	[illegible]1
6[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]22	[illegible]	11	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	1[illegible]37	[illegible]	11	[illegible]7
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]7	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]	[illegible]	[illegible]	THRUST	FC	LAT
[illegible]	CD[illegible]X	CDUY	CDIZ	CDUXD	CDUYD
[illegible]	[illegible] X	[illegible] Y	[illegible] Z	VNF X	VNF Y
[illegible]	[illegible]	TE[illegible]ALT	[illegible]CSFUEL	[illegible]CSF[illegible]AT	ALT[illegible]
VH[illegible]	[illegible]	[illegible]	H[illegible]	X[illegible] X	X[illegible] Y
X[illegible]	[illegible]	[illegible]	P[illegible]	L[illegible]DELT[illegible]T	SE[illegible] VDU[illegible]
[illegible]	T[illegible]	TE[illegible]	T[illegible]TIME	NSETS	NVACS
USEPC[illegible]					

1.

** [illegible] *****

[illegible] 3.[illegible]27

[illegible]						[illegible]				11	[illegible]7
						[illegible]					[illegible]1
						11[illegible]		1[illegible]37	[illegible]3	11	[illegible]7
3[illegible]						[illegible]			[illegible]	1[illegible]	[illegible]
3[illegible]4						[illegible]	3[illegible]	3[illegible]3	3[illegible]3	3[illegible]	[illegible]77
3[illegible]						[illegible]	3[illegible]3	[illegible]	3[illegible]	[illegible]	[illegible]77
3[illegible]						[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]7
3[illegible]						3[illegible]	3[illegible]	[illegible]3	3[illegible]	[illegible]	[illegible]7

[illegible]	[illegible]	FLA[illegible]	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDIZ	CDUXD	CDUYD
[illegible]	[illegible]	[illegible] Y	[illegible] Z	V[illegible]F X	V[illegible]F Y
V[illegible]Z	[illegible]VA[illegible]	TE[illegible]AL[illegible]	[illegible]FUEL	[illegible]CSF[illegible]AT[illegible]	AL[illegible]
VH[illegible]	[illegible]	[illegible]	[illegible]TD	XY[illegible]F X	X[illegible]F Y
X[illegible]	[illegible]	[illegible]	[illegible]IDE	LRE[illegible]TAT	SE[illegible]VDURN
[illegible]	[illegible]	[illegible]	T[illegible]I[illegible]	[illegible]SETS	[illegible]VACS
JUSEP[illegible]					

2.

*** [illegible] ***

[illegible] 11 [illegible]

5[illegible]	11[illegible]	[illegible]	[illegible]	11	[illegible]
	[illegible]	[illegible]	[illegible]7	[illegible]	[illegible]1

*** [illegible] ***

77[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7777	77[illegible]1	[illegible]	[illegible]	[illegible]7	[illegible]1	[illegible]1
6[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]	11	77[illegible]7
1	[illegible]	[illegible]	[illegible]	[illegible]	1	112	7	[illegible]	1[illegible]3	11	[illegible]111
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	6[illegible]7	11	7777[illegible]
3[illegible]4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3	[illegible]3	3[illegible]3	7777[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	[illegible]	3[illegible]	[illegible]3	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	[illegible]3[illegible]	7777[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]77[illegible]

S[illegible]TI[illegible]	[illegible]	FLAG	TH[illegible]UST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXC	C[illegible]UY[illegible]
CDUZ[illegible]	[illegible]X	[illegible]F Y	[illegible]F Z	V[illegible]F X	V[illegible]F Y
V[illegible]F [illegible]	[illegible]	T[illegible]ALT	[illegible]C[illegible]F[illegible]EL	FCSFRATE	ALTRATE
V[illegible]	[illegible]	[illegible]	[illegible]	XNB[illegible]F X	X[illegible]F Y
X[illegible]	[illegible]	[illegible]	[illegible]JUDE	L[illegible]DELTAT	SE[illegible]VDU[illegible]
[illegible]	[illegible]	TE[illegible]	T[illegible]TIME	NSETS	NVAC
J[illegible]					

*** [illegible] ***

1	[illegible]	[illegible]	[illegible]	[illegible]	1	11[illegible]4	[illegible]	[illegible]	[illegible]7	11	7777[illegible]
6[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]
777[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]113[illegible]	[illegible]	[illegible]	[illegible]	7737	[illegible]1
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]7	11	[illegible]777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3	[illegible]	[illegible]	3[illegible]	[illegible]	77777
3[illegible]4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]3	[illegible]	3[illegible]	[illegible]77
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	3[illegible]3	3[illegible]3	[illegible]777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	[illegible]	[illegible]	THRUST	FC	[illegible]

35[illegible]1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]
31434	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]43[illegible]	[illegible]	[illegible]	3[illegible]43[illegible]	7777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7777
3[illegible]4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]T

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]F X	[illegible]F Y	[illegible]F Z	VMF X	VMF Y
VMF Z	[illegible]VOL	TEMALT	RCSFUEL	RCSFRATE	ALTRATE
VH[illegible]	[illegible]	[illegible]	HDOTD	XNBMF X	XNBMF Y
X[illegible]	[illegible]	[illegible]	PGUIDE	L[illegible]DELTAT	SE[illegible]VDUR[illegible]
[illegible]	[illegible]	[illegible]	TE[illegible]TIME	NSETS	NVACS
USEPL[illegible]					
[illegible]	[illegible]	[illegible]	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	0	0	0
[illegible]	[illegible]	[illegible]	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	0

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[illegible] [illegible] [illegible] [illegible]

1	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	4	[illegible]	777[illegible]	[illegible]476	4[illegible]1	77777
56	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2[illegible]	[illegible]7	11	[illegible]11
1	[illegible]	[illegible]	[illegible]	[illegible]1	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]7	11	77777
3[illegible]1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]7	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]34	[illegible]434	3[illegible]3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	[illegible]	3[illegible]	3[illegible]3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]34	3[illegible]3[illegible]	3[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]X	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	[illegible]F X	[illegible]F Y	[illegible]F Z	VMF X	VMF Y
VMF[illegible]	[illegible]VOL	TEMALT	RCSFUEL	RCSFRATE	ALTRATE
VH[illegible]	[illegible]	L[illegible]	H[illegible]	X[illegible]F X	X[illegible]F Y
X[illegible]	[illegible]	[illegible]	PGUIDE	L[illegible]DELTAT	SE[illegible]VD[illegible]
[illegible]TI[illegible]	[illegible]	T[illegible]	T[illegible]TIME	NSETS	NVAC[illegible]
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	0	[illegible]
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	0	[illegible]

[illegible]	[illegible]	[illegible]F Y	[illegible]F Z	V[illegible]F X	V[illegible] Y
V[illegible]F Z	[illegible]	[illegible]AL[illegible]	[illegible]CSFUEL	[illegible]CSF[illegible]ATE	ALT[illegible]ATE
V[illegible]	[illegible]	[illegible]	[illegible]TD	XN[illegible]MF X	XN[illegible]MF Y
[illegible]	[illegible]	[illegible]	[illegible]IDE	L[illegible]DELTA[illegible]	[illegible]VDJ[illegible]
[illegible]	[illegible]	TE[illegible]	T[illegible]TI[illegible]	[illegible]SETS	[illegible]VACS
[illegible]					

[illegible] 1

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[illegible] 1

2[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	11[illegible]	2[illegible]	2	[illegible]43	11[illegible]	77777
1	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	1	[illegible]	[illegible]	[illegible]	77777
1	[illegible]		[illegible]	[illegible]1	[illegible]	11[illegible]	[illegible]		6[illegible]	11	77777
3[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	1[illegible]2[illegible]	[illegible]		[illegible]7	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]4	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible]43[illegible]	[illegible]7777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]34	3[illegible]34	[illegible]	3[illegible]34	3[illegible]3	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]3[illegible]	3[illegible]	[illegible]7777

[illegible]

[illegible]	[illegible]	FL[illegible]	TH[illegible]ST	FC	LAT
[illegible]	[illegible]	C[illegible]Y	C[illegible]Z	CDUXL	CDUYD
[illegible]	[illegible]	[illegible]F Y	[illegible]F Z	V[illegible]F X	V[illegible]F Y
V[illegible]	[illegible]	TE[illegible]ALT	[illegible]FUEL	[illegible]CSFRATE	ALTRATE
V[illegible]	[illegible]	LPD[illegible]	[illegible]	XN[illegible]F X	XN[illegible]F Y
[illegible]	[illegible]	[illegible]LG	P[illegible]E	L[illegible]DELTAT	SE[illegible]VDJE[illegible]
[illegible]TI[illegible]	[illegible]	T[illegible]	TE[illegible]TI[illegible]	NSETS	[illegible]VAC[illegible]
[illegible]					

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[illegible] 71[illegible]

26[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	11[illegible]	2[illegible]	371[illegible]	7[illegible]	11	5211
		[illegible]	[illegible]	[illegible]	1[illegible]		1	[illegible]	[illegible]		77777
[illegible]	[illegible]			[illegible]	1[illegible]	112[illegible]	[illegible]		66[illegible]7	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]		[illegible]7	11	77777

				FC	LAT
				COUXC	COUYD
				VMF X	VMF Y
				RCSFRATE	ALTRATE
				XNBMF X	XNBMF Y
				LADELTAT	SEVOUT
				NSETS	NVACS

				FC	LAT
				COUXC	COUYD
				VMF X	VMF Y
				RCSFRATE	ALTRATE
				XNBMF X	XNBMF Y
				LADELTAT	SEVOUT
				NSETS	NVACS

2				1125	2	71722		11	
								11	
			71	1125				11	77777

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
LP	CDUX	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	VREF X	VREF Y	VREF Z	VREF X	VREF Y
VREL	[illegible]	TERRELT	RC FREE	RCSFRATE	ALTRATE
VREL17	[illegible]	LRPOINTL	RUNTIME	XNBREF X	XNBREF Y
[illegible]	[illegible]	[illegible]	[illegible]	LRDELTAT	SEVDUMN
[illegible]	[illegible]	TERRIAL	[illegible]	NSETS	NVACS
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
77777	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26[illegible]	[illegible]	[illegible]	[illegible]	34	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 43	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 43	77777

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	VREF X	VREF Y	VREF Z	VREF X	VREF Y
VREL	[illegible]	TERRELT	RC FREE	RCSFRATE	ALTRATE
[illegible]	[illegible]	LRPOINTL	RUNTIME	XNBREF X	XNBREF Y
[illegible]	[illegible]	[illegible]	[illegible]	LRDELTAT	SEVDUMN
[illegible]	[illegible]	[illegible]	[illegible]	NSETS	NVACS
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]36	3[illegible]	3[illegible]3	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	77777

PLOT

[illegible]	[illegible]	FLOT	[illegible]	FC	LAT
[illegible]	[illegible]	[illegible]	CDUY	CDUXD	CDUY
CDUZ	[illegible]	[illegible]	CDUZ	CDUZ	[illegible]
VMF	[illegible]	[illegible]	FPF Z	VMF X	VMF Y
VMF [illegible]	[illegible]	[illegible]	[illegible] FUEL	[illegible]	ALTITUDE
[illegible]	[illegible]	[illegible]	[illegible]	XM[illegible] F X	X[illegible] F Y
[illegible]	[illegible]	MODEL	PGUIDE	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11294	2[illegible]	[illegible]	6[illegible]	11	77777
	[illegible]	[illegible]	[illegible]	[illegible]	77777	[illegible]	77777	[illegible]37	[illegible]	[illegible]	2[illegible]1
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	2[illegible]	[illegible]	[illegible]67	11[illegible]	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11294	2[illegible]	[illegible]	[illegible]7	11[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]54	3[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777

PLOT

[illegible]	[illegible]	FC	[illegible]	FC	LAT
LONG	[illegible]	CDUY	CDUZ	CDUXD	CDUY
CDUZ	[illegible]	VMF Y	[illegible] Z	VMF X	VMF Y

VMF X				CSFRATE	ALTRATE
VMF Y		LPDEF	HDOTD	XNBMF X	XNBMF Y
XNBMF Z				LPDELTAT	SFVDUPN
				NSETS	NVACS
OSFVLT					

2						0		0			
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		0		0		0		0			0
								0			0
								0			0
								0			

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						2	1	77777		1	1
26										11	77777
										11	77777
35										11	77777
3											77777
3											77777
3											77777
3											77777

SFRATE		FCOS	THRUST	FC	LAT
LOAD			CDUZ	CDUXD	CDUYD
CDUYD				VMF X	VMF Y
VMF				RCSFRATE	ALTRATE
VMF Z		LPD	HDOTD	XNBMF X	XNBMF Y
XNBMF Z		LPDEF	PGUIDE	LPDELTAT	SFVDUPN
				NSETS	NVACS

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				0				0			0
				0				0			
											0
		0		0				0			0
								0			0
										1	

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						2	1			1	
26										111	
										11	77777
3										11	77777
3											77777

1																	
3																	
3																	
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3																	
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		FL G	TH ST	FC	LAT
		CO JY	CO JZ	CO JXC	CO JYC
		VF X	VF Y	VF X	VF Y
		TE ALT	C FUEL	RC F J	AL A E
		L T	H	XNB F X	XNB F Y
		MO	PC IDE	L PLLTAT	SP VD F
		TL IAL	TE I F	SET	VACS

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17																	
35																	
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		FL	TH ST	FC	LAT
		CO JY	CO JZ	CO JX	CO JY
		VF X	VF Y	VF X	VF Y
		TE ALT	C FUEL	C FUEL	AL A E
		LP T	H	XNB F X	XNB F Y
		MO	PC IDE	L	SP VD F
		TL	TE	SET	VACS

		FL	TH	FC	LAT
		CL	CL	COUXL	COUYD
				VF X	VF Y
				FCSFRATE	ALTRATE
				XNBMF X	XNBMF Y
				L DELTAT	SEVDUR
				NSETS	NVACS

		FL	TH	FC	LAT
		CDUY		CDUXE	CDUYD
				VNF X	VF Y
				FCSFRATE	ALTRATE
				XNBMF X	XNBMF Y
				L DELTAT	SEVDUR
				NSETS	NVACS

173	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]
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355 1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	77777

[illegible]	[illegible]	FLAT	THROUGH	FC	LAT
LEADC	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	[illegible]	[illegible] Y	[illegible] Z	V[illegible]F X	V[illegible]F Y
[illegible] F Z	[illegible]	TE ALT	[illegible]	RCSF [illegible]	ALTRATE
VHORIZ	[illegible]	LPM[illegible]UL	[illegible]	XMBMF X	XMBMF Y
[illegible]	[illegible]	[illegible]	[illegible]	L DELTAT	SERVOUR
[illegible]	[illegible]	TERRAIN	TE TIME	NSETS	NVACS
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	0	0	0	0
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2[illegible]	[illegible]	[illegible]	[illegible]	3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6[illegible]7	[illegible]1	2[illegible]1
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355 1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777

[illegible]	[illegible]	FLAT	THROUGH	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	[illegible]	[illegible] Y	[illegible] Z	V[illegible]F X	V[illegible]F Y
VHF [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ALTRATE
VI[illegible]	[illegible]	[illegible]	[illegible]	XMBMF X	XMBMF Y
[illegible]	[illegible]	[illegible]	[illegible]	LRDELTAT	SERVOURN
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					
[illegible]	[illegible]	[illegible]	0	[illegible]	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

173										11	77777
										11	77777
3										11	77777
3										3 43	77777
3										3 43	77777
3										3 43	77777
3										3 43	77777

		FL4	TH UDI	FC	LA1
		CDUY	CDUZ	CDUXD	CDUYD
		RMF Y	RMF Z	VMF X	VMF Y
		TE ALT	TC FUSE	TCSF ALT	ALT RATE
		FU TU	FU TU	XMBMF X	XMBMF Y
		PGUIDE	PGUIDE	L DELRAT	SE VDOT
				ISET	VACS
JSE CT					

173										11	77777
										11	77777
35										11	77777
3										3	77777
3										3	77777
3										3	77777
3										3	77777

		FLAG	TRUST	FC	LAT
		CDUY	CDUZ	CDUXE	CDUYC
		KMF Y	KMF Z	VMF X	VMF Y
		TERAL	CSFDEL	RCSFRATE	ALTRATE
		LPDT	HDOT	XNBMF X	XNBMF Y
		MLDT	MODE	LRDELTAT	SEVOUT
		TERMINS	INSTINS	NSITS	NVACS
USFDCT					

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		FLAG	TRUST	FC	LAT
		CDUY	CDUZ	CDUXL	CDUYC
		KMF Y	KMF Z	VMF X	VMF Y
		TERALT	CSFDEL	RCSFRATE	ALTRATE
		LPDT	HDOT	XNBMF X	XNBMF Y
		MLDT	MODE	LRDELTAT	SEVOUT
		TERMINS	INSTINS	NSITS	NVACS

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17													

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[illegible] TIME [illegible]513

17[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]
7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]7	[illegible]	[illegible]7	11	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	2[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	77777

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[illegible]	[illegible]	FLA[illegible]	THRUST	FC	LAT
[illegible]	[illegible]	CD[illegible]Y	CDUZ	CDUXC	CDUY[illegible]
[illegible]	[illegible]	[illegible]F Y	[illegible]F Z	V[illegible]F X	VMF Y
V[illegible]	[illegible]	TE[illegible]ALT	[illegible]CSFULL	[illegible]CSF[illegible]ATE	ALTRATE
V[illegible]	[illegible]	LPDT[illegible]	[illegible]TD	XNBMF X	XNBMF Y
X[illegible]	[illegible]	[illegible]	[illegible]IDE	L[illegible]ELTAT	[illegible]VDU[illegible]
DU[illegible]	[illegible]	TE[illegible]	[illegible]	[illegible]SETS	[illegible]VACS
USE[illegible]					

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[illegible] TIME [illegible]

17[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1125[illegible]	[illegible]	2	[illegible]	11	[illegible]311[illegible]
7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]7	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]7777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]43	[illegible]7777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]43[illegible]	777[illegible]7
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]	[illegible]43[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]43[illegible]	[illegible]

[illegible]

[illegible]	[illegible]	FL[illegible]	THRUST	FC	[illegible]T

[illegible]

[illegible]

[illegible]	[illegible] X	[illegible]F Y	[illegible] Z	VEF X	VEF Y
VEF Z	[illegible]	TE ALT	XCSFUEL	FCSFRATE	ALTRATE
VHV[illegible]	[illegible]	[illegible]	[illegible]	X[illegible]F X	X[illegible]MF Y
X[illegible]	[illegible]	[illegible]	[illegible]UIDE	LRDELT/T	SERVDUR
[illegible]	[illegible]	[illegible]	TE TIME	NSETS	NVAC
[illegible]					

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77[illegible]	1[illegible]77	[illegible]	[illegible]	[illegible]	[illegible]7	11323		3[illegible]57	[illegible]7	[illegible]11	[illegible]1
01[illegible]	[illegible]	[illegible]	[illegible]7	[illegible]	[illegible]3	1125[illegible]	[illegible]	[illegible]	[illegible]7	11	[illegible]11
1	[illegible]		[illegible]	71	[illegible]	112[illegible]	[illegible]		[illegible]	11[illegible]	[illegible]777
3[illegible]1	11		[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]		[illegible]7	11	[illegible]7
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	[illegible]	[illegible]43	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	[illegible]	[illegible]3[illegible]	[illegible]	[illegible]37	[illegible]7777
3[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]34	[illegible]34	[illegible]34	3[illegible]34	3[illegible]34	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	3[illegible]	[illegible]	3[illegible]	[illegible]777

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[illegible]I[illegible]	LE[illegible]	FL[illegible]	THRUST	FC	LA[illegible]
L[illegible]	[illegible]X	CDUY	CDUZ	CDUX[illegible]	CDUY[illegible]
[illegible]	[illegible]F X	[illegible]F Y	[illegible]F Z	VEF X	VMF Y
V[illegible] Z	[illegible]VALT	[illegible]ALT	[illegible]C FU[illegible]	[illegible]CSF[illegible]	AL[illegible]ATE
V[illegible]	[illegible]	[illegible]	[illegible]	X[illegible]F X	X[illegible]F Y
X[illegible] Z	[illegible]	[illegible]EG	PGUIDE	LRDELTAT	SERV[illegible]
[illegible]	TE[illegible]	[illegible]T[illegible]	[illegible]	[illegible]SET	[illegible]VAC
U[illegible]					

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[illegible] 3[illegible]213 1[illegible]

77[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]7	[illegible]2[illegible]7	[illegible]1	[illegible]7
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1	[illegible]			71	[illegible]	112[illegible]	[illegible]		[illegible]7	11	[illegible]777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]		[illegible]	11	[illegible]777

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[illegible]	[illegible]	FLAG	THRUST	FC	LAT
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[illegible]	[illegible]	VMF Y	VMF Z	VMF X	VMF Y
[illegible]	[illegible]	TEMPLI	RCSFACE	RCSFATE	ALTATF
[illegible]	[illegible]	LPDIFJ	HDTD	XRBMF X	XRBMF Y
[illegible]	[illegible]	[illegible]	PRUDE	DELTAT	SEVDUP
[illegible]	[illegible]	TEMPIAS	TEMTIME	WBETS	NVAC
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUX	CDUYD
[illegible]	[illegible]	VMF Y	VMF Z	VMF X	VMF Y

3 4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 [illegible]	[illegible]	3 [illegible]	[illegible]	[illegible]
3[illegible]4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 [illegible]	[illegible]	3 3[illegible]	[illegible]3[illegible]	[illegible]	3 43[illegible]	77[illegible]
3 4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	77777

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[illegible]	[illegible]	[illegible]	[illegible]UST	FC	LAT
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[illegible]	[illegible]	[illegible] Y	[illegible] Z	V[illegible] X	VMF Y
V[illegible]	[illegible]	T[illegible]LT	[illegible]	[illegible]CSF[illegible]AT[illegible]	ALT[illegible]ATE
V[illegible]	[illegible]PD	LPUT[illegible]	H[illegible]UT[illegible]	XNBMF X	XNBMF Y
X[illegible]	[illegible]	[illegible]	[illegible]IDE	L[illegible]DEL[illegible]A[illegible]	SE[illegible]VDUJ[illegible]
[illegible]	T[illegible]	T[illegible]	T[illegible]TI[illegible]	[illegible]SETS	[illegible]VACS
[illegible]					

[illegible] 1. [illegible]

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[illegible] ST TIME [illegible]71 [illegible]

12[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	2[illegible]	71722	[illegible]	11	456[illegible]7
77[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	11[illegible]	[illegible]	[illegible]7	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	71	14[illegible]	11254	27[illegible]	[illegible]	66 67	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	[illegible]7777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]34	[illegible]34	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 43[illegible]	[illegible]34	3[illegible]34	[illegible]	3 43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	[illegible]	3[illegible]	777[illegible]

[illegible]

[illegible]	[illegible]	[illegible]LAC	TH[illegible]UST	FC	LAT
LDV[illegible]	[illegible]K	CDUY	CDUZ	CDUXD	CDUY[illegible]
CDU[illegible]	[illegible]F X	[illegible]F Y	[illegible]F Z	V[illegible]F X	VMF Y
V[illegible]F[illegible]	[illegible]V[illegible]	T[illegible]LT	[illegible]CSFU[illegible]	FCSFRAT[illegible]	A[illegible]TE
V[illegible]	L[illegible]	L[illegible]	HD[illegible]T[illegible]	X[illegible]F X	X[illegible]F Y
X[illegible]	[illegible]	[illegible]UDF[illegible]	[illegible]GUIDE	L[illegible]DELTAT	SE[illegible]VDU[illegible]N
[illegible]TI[illegible]	T[illegible]	T[illegible]	TE[illegible]TI[illegible]	[illegible]SETS	NVACS
USEPC[illegible]					

[illegible] 1. [illegible]

3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3.434	[illegible]	3.434	3.434	[illegible]	3.434	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	[illegible]	FLEX	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	[illegible]	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]	TE.ALT	[illegible]	FC.FRATE	ALT.RATE
VMF [illegible]	[illegible]	LPDT [illegible]	HD T[illegible]	XNBMF X	XNBMF Y
XNBMF Z	LP[illegible]	MODREG	PGUIDE	LI.DELTAT	SE.VOUT[illegible]
[illegible]	[illegible]	TE[illegible]	TE TIME	I.SFTS	I.VACS
[illegible]					
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible] TEST [illegible] 3481 563

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27E-2	[illegible]	3.3[illegible]	[illegible]	[illegible]	[illegible]
12[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112.4	[illegible]	3.22	[illegible]	11	5211[illegible]
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112.4	[illegible]		[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112.4	[illegible]		[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.434	[illegible]	3[illegible]	3.434	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.43	3[illegible]	77777

[illegible]

[illegible]	[illegible]	FLEX	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	[illegible]	RMF Y	RMF Z	VMF X	VMF Y
[illegible]	[illegible]	TE.ALT	RCSFUEL	RCSFRATE	ALT.RATE
VMF [illegible]	[illegible]	LPDT[illegible]	HD T[illegible]	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MODREG	PGUIDE	LI.DELTAT	SE.VOUT[illegible]
[illegible]	[illegible]	TE[illegible]	TE TIME	I.SFTS	I.VACS
US[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

				X OF X	X OF Y	
				EXCELTAT	SERVDURN	
					VACS	
		0	0	0	0	
		0	0	0	0	
		0	0	0	0	
0	0	0	0	0	0	
		0		0		
		0		10		

77									34 7	62 7	1	1
122				7	112				2	2 07	11	2 11
				11	1	1125	2			67	11	77777
35						1				7	11	77777
3					3			3	3		3 43	77777
3					3				3		3 43	77777
3							3	3	3 34	3 34	3	77777
3										3	3	77777

0

		CDUY	CDUZ	CDUXC	CDUYC
		VMF X	VMF Y	VMF X	VMF Y
				X OF X	X OF Y
		MOUNTED	POSIDE	EXCELTAT	SERVDURN
					VACS
		0	0	0	0
		0	0	0	0
		0	0	0	0
0		0	0	0	0
		0		0	
		0			10

77												77777
122											11	2 11
											11	77 77
35											11	77 77
3												77 77
3												77 77

		FLAG	THRUST	FC	LAT
		CDUY	CDUZ	CDUX	CDUY

		FLAG	THRUST	FC	LAT
		CDUY	CDUZ	CDUXE	CDUY

[illegible]	[illegible]	[illegible]	[illegible]	FC	[illegible]
[illegible]	[illegible]	COUY	COUZ	COUXL	COUY
[illegible]	[illegible]	VMF Y	VMF Z	VMF X	VMF Y
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ALT[illegible]AT
VH[illegible]	[illegible]	[illegible]	HD[illegible]TU	XNBMF X	XNBMF Y
XN[illegible]	[illegible]	[illegible]	[illegible]CUIDE	L[illegible]DELTA	[illegible]VDU
[illegible]	[illegible]	[illegible]	TE[illegible]	[illegible]SETS	[illegible]VACS
USE[illegible]					

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[illegible]	[illegible]	FL[illegible]	[illegible]	FC	LA[illegible]
[illegible]	[illegible]	COUY	[illegible]UZ	COUXL	COUY
[illegible]	[illegible]	VMF Y	VMF Z	VMF X	VMF Y
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ALT[illegible]
[illegible]	[illegible]	LP[illegible]T	HD[illegible]TU	XNBMF X	X[illegible]MF Y
[illegible]	[illegible]	MODE[illegible]	[illegible]CUIDE	[illegible]	[illegible]VDU
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]VACS

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
77[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]1
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

POINT

[illegible]	[illegible]	FLAG	[illegible]	FC	LAT
[illegible]	CLOCK	COUNT	CDH2	CDUXD	CDUYD
CDUZ	[illegible]	[illegible]	[illegible]	VMF X	VMF Y
VMF Z	[illegible]	TEMAL	[illegible]	[illegible]	ALTMTF
[illegible]	[illegible]	LPDT UL	HDOTD	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	PGDIFF	[illegible]	SEVDU
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	EVACS
[illegible]					
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	[illegible]	[illegible]	0
[illegible]	[illegible]	[illegible]	0	0	0
[illegible]	0	0	0	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11774	[illegible]	[illegible]	[illegible]	221	[illegible]	[illegible]	[illegible]	[illegible]
57[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	3122	[illegible]	[illegible]	11	211
[illegible]	[illegible]	[illegible]	[illegible]	71	[illegible]	11254	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77771
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11224	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

POINT

[illegible]	[illegible]	FLAG	[illegible]	FC	LAT
[illegible]	CLOCK	COUNT	CDUZ	CDUXD	CDUYD
[illegible]	[illegible]	[illegible]	[illegible]	VMF X	VMF Y
VMF Z	[illegible]	TEMAL	ACSFUEL	ACSFUATE	ALTMTF
[illegible]	[illegible]	LPDT UL	HDOTD	XNBMF X	XNBMF Y
[illegible]	[illegible]	[illegible]	PGDIFF	LPDELTA	[illegible] VDU
[illegible]	[illegible]	TEMPIN	TEMPIN	ISETS	VACS
USER					
[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	[illegible]	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	0	0	0
[illegible]	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible]	FLAG	[illegible]	FC	[illegible]	[illegible]
[illegible]	CODY	[illegible] Z	CODXD	CODYF	[illegible]
[illegible]	VMF Y	[illegible] Z	VMF X	VMF Y	[illegible]
[illegible]	[illegible] AL	[illegible]	[illegible]	AL[illegible]	[illegible]
[illegible]	[illegible]	HP[illegible]	X[illegible]F X	XM MF Y	[illegible]
[illegible]	MOD[illegible]	PC[illegible]	[illegible]	[illegible] VDU[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	VACS	[illegible]
[illegible]SELECT					

[illegible]	[illegible]	FC	[illegible]	FC	LAT
[illegible]	[illegible]	CDUX	CDUZ	CDUXD	CDUYD
[illegible]	[illegible]	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	[illegible]	[illegible]	RCSFSATE	ALTRATE
[illegible]	[illegible]	[illegible]	HDOTD	XRMF X	XRMF Y
XR[illegible]	[illegible]	[illegible]	[illegible]	LMDELTAT	[illegible]
[illegible]	[illegible]	[illegible]	TEMPIN	NSETS	NVACS
NSETS					
[illegible]					

**[illegible]

7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]	11
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17777

[illegible]	[illegible]	FLOG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	[illegible]	VMF Y	VMF Z	VMF X	VMF Y
[illegible]	[illegible]	TEMPLT	[illegible]	RCSFSATE	ALTRATE
VMFALT	[illegible]	LPOTOT	HDOTD	XRMF X	XRMF Y
XR[illegible]	[illegible]	[illegible]	PCUIDE	LMDELTAT	SMVDUR
[illegible]	[illegible]	TEMPIN	TEMPIN	NSETS	NVACS
NSETS					
[illegible]					

**[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
77[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

LAT	[illegible]	COOY	COOZ	COOXD	COOYD
COOZ	[illegible]	VEF Y	VEF Z	VEF X	VEF Y
VEF Z	[illegible]	TCRFIT	CSFUEL	ECSFMATE	ALTRATE
VHF [illegible]	[illegible]	LEDIFUDE	HDTD	XBRMF X	XBRMF Y
X [illegible]	[illegible]	[illegible]	PGUIDL	LCDELTAT	SERVDUR
[illegible]	[illegible]	TSKIDS	TSTIME	NSPTS	NVAC
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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77[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
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3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]	[illegible]	FLX	THRUST	FC	[illegible]
LCOY	[illegible]	COOY	COOZ	COOXD	COOYD
COOZ	[illegible]	VEF Y	VEF Z	VEF X	VEF Y
VHF [illegible]	[illegible]	TERALT	CSFUEL	CSFMATE	ALTRATE
VF[illegible]	[illegible]	LEDIFUDE	HDTD	XBRMF X	XBRMF Y
X[illegible]	[illegible]	TGUIDG	PGUIDE	LRDELTAT	SERVDUR
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	NVAC
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible]

[illegible]	[illegible]	[illegible]F Y	[illegible]F Z	V[illegible]F X	V[illegible]F Y
V[illegible]	[illegible]	[illegible]	RCSFUEL	RCSFRATE	ALTRATE
V[illegible]	[illegible]	LFDT[illegible]	[illegible]	XNBMF X	XNBMF Y
X[illegible]	[illegible]	[illegible]	[illegible]GUIDE	[illegible]DELTA[illegible]	[illegible]VDU[illegible]
DU[illegible]	TE[illegible]	TE[illegible]	TE[illegible]TI[illegible]	NSETS	NV[illegible]CS
[illegible]					

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]33	[illegible]	[illegible]	[illegible]1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	3122	[illegible]	11	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]		[illegible]	11	777[illegible]7
35[illegible]1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]		[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	[illegible]	[illegible]	77[illegible]7
3[illegible]4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]4	[illegible]	3[illegible]4[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]4[illegible]	[illegible]777

[illegible]	[illegible]	F[illegible]	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXE	CDUYE
[illegible]	[illegible]F[illegible]	[illegible]F Y	[illegible]F Z	VMF X	V[illegible]F Y
V[illegible]	[illegible]	TE[illegible]ALT	RCSFUEL	RCSFRATE	ALTRATE
V[illegible]Z	[illegible]	LFD[illegible]	[illegible]	X[illegible]F X	X[illegible]F Y
X[illegible]	[illegible]	HODE[illegible]	[illegible]GUIDE	L[illegible]DELTAT	SE[illegible]VDU[illegible]
[illegible]	[illegible]	TEXCIA[illegible]	TE[illegible]TIM[illegible]	NSETS	NVAC[illegible]
[illegible]					

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	777[illegible]7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]1	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]

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77[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]73	[illegible]	[illegible]7	[illegible]7	[illegible]	[illegible]1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]11
[illegible]	[illegible]			[illegible]	1[illegible]	1[illegible]	[illegible]		[illegible]	11	777[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]43	777[illegible]7
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]77
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	[illegible]	[illegible]	[illegible]777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	[illegible]	[illegible]	[illegible]777

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[illegible]	[illegible]	FL[illegible]	TH[illegible]	FC	[illegible]AT
[illegible]	[illegible]	C[illegible]DY	C[illegible]DZ	CDUX[illegible]	CDUY[illegible]
[illegible]	[illegible]	[illegible]F Y	[illegible]F Z	V[illegible]F X	V[illegible]F Y
[illegible]	[illegible]	TE[illegible]LT	[illegible]CSFUEL	[illegible]CSF[illegible]ATE	ALT[illegible]ATE
V[illegible]	[illegible]	LPDT[illegible]	HD[illegible]T[illegible]	XNB[illegible]F X	XN[illegible]MF Y
X[illegible]	[illegible]	[illegible]	PCUI[illegible]	L[illegible]DELTA[illegible]	SE[illegible]VDU[illegible]
[illegible]	T[illegible]	T[illegible]I[illegible]	TE[illegible]TI[illegible]	[illegible]SETS	[illegible]VACS
[illegible]					

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[illegible] ST[illegible] [illegible]

7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]73	[illegible]	[illegible]	6[illegible]7	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]12		[illegible]	2[illegible]7	11	[illegible]11
[illegible]1	[illegible]	[illegible]	[illegible]	[illegible]1	1[illegible]	112[illegible]	27[illegible]	[illegible]	6[illegible]7	11	77777
35[illegible]1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	2[illegible]	[illegible]	[illegible]7	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]73[illegible]	[illegible]	3[illegible]	77777

[illegible]

[illegible]	[illegible]	FL[illegible]	THRUST	FC	[illegible]AT
[illegible]	[illegible]	CDUY	C[illegible]Z	C[illegible]X[illegible]	CDUY[illegible]
[illegible]	[illegible]X	[illegible]F Y	[illegible]F Z	V[illegible]F X	V[illegible]F Y

EDIT OF

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EDIT

REVISION OF AGC

3																	
3																	
3																	

PLOT

		FLAG	THRUST	FC	LAT
		CDUY	CDUZ	CDUXD	CDUYD
		VEF X	VEF Z	VEF X	VEF Y
					ALTRATE
				XNBMF X	XNBMF Y

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PLOT

		FLAG	THRUST	FC	LAT
		CDUY	CDUZ	CDUXD	CDUYD
		VEF X	VEF Z	VEF X	VEF Y
					ALTRATE
				XNBMF X	XNBMF Y

XMPF Z		HD TD	XMPF X	XMPF Y
		PO IDE	L DELTAT	SERVDOFN
USEPCT				

112						2	11122		11	
77							3			777 7
						27			11	77777
35									11	77777
30										77777
3										77777
3										77777
3										77777

LEPC	CDUX	CDUY	THRUST	FC	LAT
			CDUZ	CDUXD	CDUYD
				VMF X	VMF Y
			FUEL		
		LPET	HD TD	XMPF X	XMPF Y
			PO IDE	L DELTAT	
USEPCT				USETS	VACS

		FLAG	TH UST	FC	LAT
		CDUY	CDUZ	CDUX	CDUYD

77[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
112[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
39[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	[illegible]	VRF Y	VRF Z	VRF X	VRF Y
VRF Z	[illegible]	TEALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	[illegible]	[illegible]	HDOTD	XRRF X	XRRF Y
XRRF Z	[illegible]	[illegible]	POSITE	LPDELTAT	SEQVOUND
[illegible]	[illegible]	[illegible]	TERTIME	NSETS	NVAC
[illegible]					
0[illegible]221	1	[illegible]	[illegible]	[illegible]	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	0	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
0	[illegible]	0	0	20	10

77[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	[illegible]	VRF Y	VRF Z	VRF X	VRF Y
VRF Z	[illegible]	[illegible]	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	[illegible]	[illegible]	HDOTD	XRRF X	XRRF Y
XRRF Z	[illegible]	[illegible]	POSITE	LPDELTAT	SEQVOUND

		FLAG	THRUST	FC	LAT
		CDUY	CDUZ	CDUX	CDUY
		VMF Y	VMF Z	VMF X	VMF Y
		TCSFUEL	TCSFUEL	TCSFRATE	ALTRATE
		LATVEL	HDOTD	XNBMF X	XNBMF Y
		DRIFT	RSUTDE	LODELTAT	SERVOUT
		TERTIME	TERTIME	NSETS	NVACS
		0		0	0
				0	0
				0	0
				0	
				0	
				0	
		0	0	1	

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						SI TIME							
11									2			11	2211
77												4 1	77771
							11				11		77771
3							11	2			11		77777
3													77777
3													77777
3													77777

		FLAG	THRUST	FC	LAT
		CDUY	CDUZ	CDUX	CDUY
		VMF Y	VMF Z	VMF X	VMF Y
		TCSFUEL	TCSFUEL	TCSFRATE	ALTRATE
		LATVEL	HDOTD	XNBMF X	XNBMF Y
		DRIFT	RSUTDE	LODELTAT	SERVOUT
		TERTIME	TERTIME	NSETS	NVACS
				0	
		0	0	0	0
		0	0	0	
		0	0	0	
				1	

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21												11	77777
77						1	1.21					4.1	77777
1				70			11.2					11	77777
3							1.22					11	77777
3													77777
3													77777
3													77777

		FLED	THRUST	FC	LAT
		COOY	CEDZ	COUX	COUYD
		VMF Y	VMF Z	VMF X	VMF Y
		T.ORI	FC FUEL	FCSERATE	ALTITUDE
VMF Z		LOUT OF	HDOT D	XMMF X	XMMF Y
				LONGITAT	SPEVRNG
					VACS
		0	0	0	0
		0	0	0	0
		0	0	0	0
					0
				0	
				0	0

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21												11	
77						1	1.21					4.1	77777
							11.2					11	77777
3							11.2					11	77777
3													77777
3													77777
3													77777
3													77777

3"

2"

		FLED	THRUST	FC	LAT
		COOY	CEDZ	COUX	COUYD
		VMF Y	VMF Z	VMF X	VMF Y
		T.ORI	FC FUEL	FCSERATE	ALTITUDE
			HDOT D	XMMF X	XMMF Y
				LONGITAT	SPEVRNG
				FSCTS	VACS

1"

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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21[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	2[illegible]	[illegible]	[illegible]	11	45667
775[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
355[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	[illegible]	FLOW	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	[illegible]	XNF Y	XNF Z	VNF X	VNF Y
VNF Z	[illegible]	TE [illegible]	CSFUEL	CSF ATP	ALT ATP
VDU [illegible]	[illegible]	LPT [illegible]	HOLTO	XNHMF X	XNHMF Y
XNHMF Z	[illegible]	MODE [illegible]	PGUIDE	L DELTAT	SEIVDUN
[illegible]	[illegible]	TE [illegible]	TE TI[illegible]	ISETS	IVACS
USE[illegible]T					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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DUMPCLF 1[illegible]

[illegible]	[illegible]	FLOW	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	[illegible]	[illegible]	[illegible]	VNF X	VNF Y
VNF Z	[illegible]	[illegible]	CSFUEL	CSF ATP	ALT ATP
VN[illegible]	[illegible]	L[illegible]	HOLTO	XNHMF X	XNHMF Y
XNHMF Z	[illegible]	[illegible]	PGUIDE	L DELTAT	SEIVDUN

[illegible]

	[illegible]	FLA[illegible]	TH[illegible]UST	FC	LA[illegible]
	[illegible]	CDUY	C[illegible]IZ	CDUX[illegible]	CDUYD
	[illegible] X	RMF Y	[illegible]MF Z	VMF X	VMF Y
V[illegible] Z	[illegible]	T[illegible] AL.	[illegible]C FUEL	[illegible]	ALT[illegible]ATE
[illegible]	[illegible]	LPUT[illegible]	H[illegible] T[illegible]	X[illegible]F X	X[illegible]MF Y
X[illegible]B[illegible]F	LP[illegible]	MODREG	PGUIDE	L[illegible]ELTA[illegible]	SERV[illegible]U[illegible]
[illegible]	[illegible]	TE[illegible]	TE[illegible]	[illegible]SET[illegible]	[illegible]VACS
USLECT					

[illegible] 0222 [illegible]352

[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	[illegible]	VMF Y	[illegible] Z	VMF X	VMF Y
VMF Z	[illegible]	[illegible]	[illegible]	[illegible]	ALTRATE
[illegible]	[illegible]	[illegible]	HL T	XNBMF X	XNPMF Y
[illegible]	LPD	[illegible]	PGUIDE	LPDELTAT	SELVOL
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	RVACS
[illegible]					
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible] 3 92 [illegible]

21[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]	11	77717
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3	2171[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	11	77717
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 [illegible]	3 [illegible]	[illegible]	3 43[illegible]	7777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 [illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3 43	77777

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	[illegible]	[illegible] Z	VMF X	VMF Y
VMF Z	[illegible]	TE[illegible]	[illegible]	[illegible]	ALTRATE
VMF [illegible]	LPD	LPD[illegible]	[illegible]	XNBMF X	XNPMF Y
[illegible]	LPD	[illegible]	PGUIDE	LPDELTAT	[illegible]
[illegible]	[illegible]	TE[illegible]	T[illegible]	[illegible]	[illegible]
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible]

77[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7[illegible]	[illegible]	[illegible]	[illegible]7	[illegible]	[illegible]	4 1	2 [illegible] 1
21[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	2[illegible]	[illegible]	[illegible]7	11	2[illegible]1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	27[illegible]	[illegible]	[illegible]	[illegible]7	11	77777
35[illegible]1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 43	7777[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	3 43	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 34	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	[illegible]	FLA	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	[illegible]	[illegible]	[illegible]	VMF X	VMF Y
VMF Z	[illegible]	TE ALT	TCSFUEL	TCSFRATE	ALTRATE
VMF [illegible]	[illegible]	LPD [illegible]	[illegible]	X BMF X	X BMF Y
[illegible]	[illegible]	[illegible]	[illegible]	LIDELTAT	SE VDUEN
[illegible]	[illegible]	TERBIAS	TE TIME	NSETS	NVACS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible] IMTIME [illegible] .121 [illegible]

77[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7 461	[illegible]	[illegible]	[illegible]	4 1	77[illegible]7
21[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12[illegible]	[illegible]	[illegible]	[illegible]	11	2 11
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1125[illegible]	[illegible]	[illegible]	[illegible]	11	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1125[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 43	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 43	[illegible]	[illegible]	[illegible]	3 43		77777

[illegible]

[illegible]	[illegible]	FLA	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	[illegible]	[illegible]	[illegible]	VMF X	VMF Y
VMF Z	[illegible]	TERALT	TC FUEL	TC FRATE	ALTRATE
VMF [illegible]	[illegible]	LPD[illegible]	[illegible]	X BMF X	X BMF Y
[illegible]	[illegible]	[illegible]	[illegible]	LIDELTAT	SEVDUEN
[illegible]	[illegible]	[illegible]	[illegible]	NSETS	NVACS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

		FLAG	THRUST	FC	LAT
		CDUY	CDUZ	CDUXD	CDUYD
		RMF X	RMF Z	VMF X	VMF Y
		TE/ALT	C FUEL	RCSFRATE	ALTRATE
		LPUT	HC TO	XNBMF X	XNBMF Y
			P	LMDELTAT	SEPVOUP
		TE DIA	TE TIME	NSETS	NVACS

21						11	3311
77				1.57		11	77777
			77			11	77777
3						11	77777
3			3.34	3.34	3.34	3.43	77777
3							77777
3			3.34	3.34	3.43	3.43	77777
3				3.3		3.43	77777

	L C	FLAG	THRUST	FC	LAT
	CDUX	CDUY	CDUZ	CDUXD	CDUYD
	F X	F Y	Z	VMF X	VMF Y
	VALT	TE ALT	C FUEL	RCSFRATE	ALTRATE
				XNBMF X	XNBMF Y
				LMDELTAT	SEPVOUP
		TE DIA	TE TIME	NSETS	NVACS

7				2		0	77777
7				7			77777

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[illegible]	[illegible]	FLA	[illegible]	FC	LAT
[illegible]	[illegible]	[illegible]Y	CDUZ	CDUXD	CDUYD
CDUZ	[illegible] X	[illegible] Y	[illegible] Z	VMF X	VMF Y
VMF Z	[illegible]	[illegible]	RCSFUEL	RCSF RATE	ALT RATE
[illegible]	[illegible]	LPD[illegible]	[illegible]	XN MF X	XNB MF Y
[illegible]	[illegible]	[illegible]	[illegible]	LRDELTA[illegible]	[illegible] VDU[illegible]
DU[illegible]	[illegible]	[illegible]	[illegible]	NSETS	[illegible]VACS
[illegible]					

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[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	[illegible]	[illegible] Y	[illegible] Z	VMF X	VMF Y
[illegible]	[illegible]	[illegible]	[illegible] FUEL	[illegible]	ALT RATE
[illegible]	[illegible]	LPD[illegible]	[illegible]	XN MF X	XNB MF Y
[illegible]	[illegible]	[illegible]	[illegible]	LRDELTAT	[illegible] VDU[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]VAC[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1.	[illegible]

[illegible] 1

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[illegible]	L [illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDDY	CDDZ	CDDXD	CDDYD
CDDZ [illegible]	[illegible] X	[illegible] F Y	[illegible] F Z	VMF X	VMF Y
V [illegible]	[illegible]	TE [illegible] ALT	[illegible] CSFUEL	[illegible] CSFRATE	ALTRATE
V [illegible]	[illegible]	[illegible]	FD [illegible]	XMRMF X	XMRMF Y
X [illegible]	[illegible]	[illegible]	P [illegible] DE	L [illegible] DELTAT	SEEVDUR [illegible]
D [illegible] TI	[illegible]	T [illegible]	T [illegible] TI [illegible]	NSETS	NVACS
[illegible] EFFC [illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	1.	1.
[illegible]	[illegible]	[illegible]	[illegible]	.	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1.	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	.	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.	.	1.	[illegible]

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[illegible] [illegible] [illegible] [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1122 [illegible]	[illegible]	71722	[illegible] 7	11	[illegible]
77 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] 7	[illegible]	[illegible] 1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112 [illegible]	7	[illegible]	[illegible] 7	11	77777
35 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112 [illegible]	7	[illegible]	[illegible] 7	11	77777
3 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 [illegible]	77777
3 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 [illegible] 34	77777
3 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 [illegible]	77777
3 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 [illegible]	7777 [illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDDY	CDDZ	CDDXD	CDDYD
[illegible] DDZ	[illegible]	[illegible] F Y	[illegible] F Z	VMF X	VMF Y
V [illegible]	[illegible]	[illegible]	[illegible] FUEL	[illegible] CSFRATE	ALTRATE
V [illegible]	[illegible]	[illegible]	[illegible] D	X [illegible] F X	X [illegible] F Y
X [illegible]	[illegible]	[illegible]	PSUID [illegible]	L [illegible] DELTAT	SEEVDUR [illegible]
[illegible]	[illegible]	[illegible] A	[illegible]	[illegible]	NVACS
[illegible]					
[illegible]	[illegible]	[illegible]	.	.	.
[illegible]	[illegible]	.	.	.	[illegible]
[illegible]	[illegible]	[illegible]	.	.	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	.	.

*** [illegible] **********************************

[illegible] 1 [illegible] TIME 3,672[illegible]19,43 5

3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	2[illegible]	[illegible]22	[illegible]7	11	3211
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	112[illegible]	2[illegible]		[illegible]	11	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]		[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]54	3[illegible]	3[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	3[illegible]	3[illegible]3[illegible]	[illegible]	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]43[illegible]	[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	[illegible]	[illegible]43[illegible]	3[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAG	THRU[illegible]	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUX[illegible]	CDUY[illegible]
CDUZ[illegible]	[illegible]	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	[illegible]VAL[illegible]	TE[illegible]	[illegible] FUEL	[illegible]CSF[illegible]ATE	ALT[illegible]ATE
VH[illegible]	[illegible]	[illegible]	HD[illegible]	XNB[illegible]F X	XN[illegible]MF Y
XN[illegible]	[illegible]	[illegible]	P[illegible]IDE	[illegible]DELTA[illegible]	[illegible]VDJ[illegible]
D[illegible]	[illegible]	TE[illegible]	[illegible]	NSETS	[illegible]VACS
[illegible]					

*** [illegible] **********************************

[illegible] TIME [illegible] 3,[illegible]

3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]11	11254	2[illegible]		[illegible]7	11	77777
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77731	[illegible]	[illegible]	[illegible]7	[illegible]	2[illegible]1
1	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	112[illegible]	[illegible]		[illegible]7	11	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	2[illegible]		[illegible]7	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]4	[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3	[illegible]3[illegible]	[illegible]	3[illegible]	77777
3[illegible]3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]4[illegible]	[illegible]	3[illegible]34	3[illegible]3[illegible]	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]3[illegible]	77777

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	FC	LAT

35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]	LOC	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	RVALT	TERRAIN	RCS FUEL	RCS RATE	ALT RATE
VMF [illegible]	[illegible]	LPDT [illegible]	HDOT D	XDOT F X	XDOT F Y
X [illegible]	[illegible]	[illegible]	PGUIDE	LRDELTAT	SERVDURN
DOT I	[illegible]	[illegible]	[illegible]	RSETS	RVAC
[illegible]					
[illegible]	[illegible]	[illegible]	0	0	0
[illegible]	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	[illegible]	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	0	0	2[illegible]	[illegible]

***[illegible]

77[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]	LOC	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF [illegible]	[illegible]	[illegible]	RCS FUEL	RCS RATE	ALT RATE
[illegible]	[illegible]	LPDT [illegible]	HDOT D	XDOT F X	XDOT F Y
X [illegible]	[illegible]	MODR G	PGUIDE	LRDELTAT	SERVDURN
[illegible]	[illegible]	[illegible]	[illegible]	RSETS	RVACS
[illegible]					
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

77[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]	[illegible]	FL[illegible]	[illegible]	FC	LAT
[illegible]	[illegible]	COJY	[illegible]	COUX[illegible]	COUY[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	VNF X	VNF Y
[illegible]	[illegible]	[illegible]	[illegible]	FCSF ATE	FLTLATS
VNL IZ	[illegible]	LP[illegible]RUC	[illegible]	XNBNF X	XNBNF Y
[illegible]	[illegible]	[illegible]	[illegible]	LPDELTAX	[illegible]
[illegible]	[illegible]	TC[illegible]	TC[illegible]	LSETS	VACS

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

3"

77[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
325[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2" 3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77177
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

1"

[illegible]	[illegible]	FLW[illegible]	FH[illegible]UST	FC	LAT
[illegible]	[illegible]	COJY	COJZ	COUXE	COUYE

VMF Y	VMF Z	VMF X	VMF Y
ALTRATE	RCSFUEL	RCSRATE	ALTRATE
XMPMF Y	FRCTID	XNBMF X	XMPMF Y
SERVOURN	PGUIDE	LRDELTAT	SERVOURN
NVACS	TC TIME	NSETS	NVACS

36					77 11	11	2	2	7	311
77					1					17
					1	11			11	77777
35						11			11	77777
3								3 34	3 43	77777
3						3		3 34	3 34	77777
3								3 34	3	77777
3								3	3 34	77777

FLAG	THRUST	FC	LAT
CDUY	CDUZ	CDUXD	CDUYD
VMF X	VMF Z	VMF X	VMF Y
ALTRATE	RCSFUEL	RCSRATE	ALTRATE
XMPMF Y	FRCTID	XNBMF X	XMPMF Y
SERVOURN	PGUIDE	LRDELTAT	SERVOURN
NVACS	TC TIME	NSETS	NVACS

16					77 11	11	2	7	11	77777
77					1					77
					1	11	2		11	77777
39						11			11	77777

166[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	2	71722	[illegible]	11[illegible]	45667
77[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	3[illegible]7	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	6[illegible]7	11	77777
355[illegible]1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	6[illegible]7	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	[illegible]	[illegible] Y	[illegible] Z	VMF X	VMF Y
[illegible]	[illegible]	[illegible]	[illegible]	RCSFRATE	ALTRATE
[illegible]	[illegible]	[illegible]	[illegible]	XMBMF X	X[illegible]F Y
[illegible]	[illegible]	[illegible]	[illegible]	LDELTAT	SERVOUPD
[illegible]	[illegible]	[illegible]	[illegible]	NSETS	NVACS
[illegible]					
[illegible]		0	0	0	0
[illegible]		0	0	0	0
[illegible]		0	[illegible]	0	0
[illegible]	0	[illegible]	0	0	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	[illegible]	0	0	0
0	[illegible]	[illegible]	0	1[illegible]	0

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	[illegible]	[illegible]	RCSFRATE	ALTRATE
VMBMF Z	LDD	LPOTUP	HEATD	XMBMF X	X[illegible]F Y
[illegible]	[illegible]	[illegible]	POWDOL	LDELTAT	SERVOUPD
[illegible]	[illegible]	[illegible]	[illegible]	NSETS	NVACS
[illegible]					
[illegible]		0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

1											
3											
3											
3											
3											

		FLAP		FC	LAT
		CDUY	CDUZ	CDUXD	CDUYD
		VMF Y	F Z	VMF X	VMF Y
		TF ALT	LCSFUEL	FCSF ATL	ALT ATF
		LPDT	HDOT	XN3MF X	XN3MF Y
		MODE	PGDIDE	L DELTA	SERVOJPL
		TERRIAN	TL TIME	SELTS	VACS
		0	0	0	0
		0	0	0	0
		0	0	0	0
		0	0	0	0
		0	0	0	0
		0	0	0	0
		0	0	0	0

1											
7											
3											
3											
3											
3											

		FLAP	TF ALT	FC	LAT
		CDUX	CDUZ	CDUXD	CDUYD
		VMF Y	F Z	VMF X	VMF Y

3											
3											
3											

		FLAG		FC	LAT
	COUX	COUY	COUZ	COUXD	COUYD
	VMF X	VMF Y	VMF Z	VMF X	VMF Y

****

77											
1											
3											
3											
3											
3											
3											

		FLA		FC	LAT
	COUX	COUY	COUZ	COUXD	COUYD
	VMF X	VMF Y	VMF Z	VMF X	VMF Y

77[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1F6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	2[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777

[illegible]	[illegible]	FL[illegible]	TH[illegible]UST	FC	LAT
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXC	CDUYC
CDUZ	[illegible]	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	[illegible]	LPDVMF	HDOTD	XMPMF X	XMPMF Y
[illegible]	[illegible]	[illegible]	PGUIDE	LADELTAT	SERVOUT
DUTY	[illegible]	TERSIGS	TESTIME	NSETS	NVAC
[illegible]					
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[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
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[illegible]	[illegible]	[illegible]	THRUST	[illegible]	[illegible]
[illegible]	[illegible]	CDUX	CDUZ	[illegible]	CDUYC
[illegible]	[illegible]	[illegible]	[illegible]	VMF X	VMF Y
[illegible]	[illegible]	[illegible]	[illegible]	RCSFRATE	ALTRATE
[illegible]	[illegible]	[illegible]	HDOTD	XMPMF X	XMPMF Y
[illegible]	[illegible]	[illegible]	TGUIDE	LADELTAT	SERVOUT

		FLAG		FC	LAT
		CDUY		COUXD	CDUYD
CDUZ				VMF X	VMF Y
		TE ELB		RCSFRATE	ALTRATE
		LPDTFD		XNBMF X	XNBMF Y
				LEDELTAT	SE VDUR
		TE TIME		NSETS	NVACS
USEPC					

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		FLAG		FC	LAT
LONG	CDUX	CDUY	CDUZ	COUXD	CDUYD
				VMF X	VMF Y
VMF Z		TE ELB		RCSFRATE	ALTRATE
VHORIZ	LPD	LPDTFDE	HD TD	XNBMF X	XNBMF Y
				LEDELTAT	SE VDUR
		TE BIAS	TE TIME	NSETS	NVACS
USEPC					

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		FLOW	THRUST	FC	LAT
		CDUY	CDUZ	CDUXC	CDUYD
		VMF Y	VMF Z	VMF X	VMF Y
		TCSFLI	CSFJEL	RCSFRATE	ALTRATE
		LPUT		XNMF X	XNMF Y
			RCUIDE	LRDELTAT	SRVDUT
				NSETS	NVACS

3177							11234	2	3715		11	11
7777									4527			77777
						1	11253	27			11	77777
3							1	27			11	77777
3									34	3	3	77777
3									3	3	3	77777
3									34	3		77777
3									3	3	3	77777

		FLOW	THRUST	FC	LAT
	CDUX	CDUY	CDUZ	CDUXC	CDUYD
	VMF X	VMF Y	VMF Z	VMF X	VMF Y
	VMF Y	TCSFLI	RCSFRATE	RCSFRATE	ALTRATE
	XNMF	LPUT	RCUIDE	XNMF X	XNMF Y
	DELTA		RCUIDE	LRDELTAT	SRVDUT
		TCSFLI	TCSFLI	NSETS	NVACS

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317	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	1722	[illegible]	11	[illegible]
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35	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 34	3 34	3 43	3 [illegible]	77777
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3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 34	3 43	[illegible]	77777

[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUX	CDUYD
[illegible]	[illegible] X	[illegible] Y	[illegible] Z	VMF X	VMF Y
[illegible] 7	[illegible]	TEMPLT	[illegible] FUEL	RCOPRATE	ALTRATE
[illegible]	[illegible]	LPUTRIM	[illegible]	XNBF X	XNMF Y
[illegible]	[illegible]	[illegible]	PSIDE	LPDELTAT	SERVOUTP
[illegible]	[illegible]	[illegible]	[illegible]	ISETS	VACS
[illegible]					
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[illegible]	[illegible]	[illegible]	0	0	[illegible]
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0	0	[illegible]	0	[illegible]	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
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[illegible]	[illegible]	TEMPLT	CSFUEL	CSFRATE	ALTRATE
[illegible]	[illegible]	LPUTRIM	HOTTD	XNBMF X	XNMF Y
[illegible]	[illegible]	[illegible]	PSIDE	LPDELTAT	SERVOUTP
[illegible]	[illegible]	TEMPLT	TOTTD	ISETS	VACS
[illegible]					
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		CDUY		CDUXD	CDUYD
		VPF Y		VPF X	VPF Y
USETI					

317							2	14122	7	11	7
77								22	7	1	2 1
				11		112 4	27		3	11	77777
3						112				11	77777
3											77777
3											77777
3											77777
3											77777

				FC	LAT
		CDUY	CDUZ	CDUXD	CDUYD
		VPF Y	VPF Z	VPF X	VPF Y
		RCSF ALT	RCSF ATT	RCSF ATT	ALT ATT
		LPOT OF	HUNTD	XNPMF X	XNPMF Y
		MODES	POINTD	LPTELTAT	LPTVDUN
		TF TIA	TF TIA	RSETS	RVACS
USETI					

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317[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	23[illegible]	[illegible]	11[illegible]4	2[illegible]	11[illegible]22	[illegible]	[illegible]	11[illegible]	4[illegible]667
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COUZ	[illegible]	[illegible]	[illegible]	VBF X	VBF Y
VBF Z	[illegible]VALT	TEXALT	[illegible]SFUEL	ECSF ATE	ALTRATE
VH[illegible]	LP	LPL[illegible]	HD[illegible]D	XMBMF X	XMBMF Y
XMBMF Z	[illegible]	[illegible]	P[illegible]UIDF	L[illegible]DELTAT	SI[illegible]VGU
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USEFUL					
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	11[illegible]	2[illegible]	1[illegible]	[illegible]	[illegible]	11	[illegible]
31[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	11[illegible]	2	11[illegible]22	[illegible]	11	[illegible]
1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
35[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]23	27[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	2[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]	[illegible]	[illegible]	TH[illegible]UST	FC	LA[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	COUXD	COUYD
COUZ[illegible]	[illegible]	[illegible]	[illegible]	VBF X	VBF Y
VBF	[illegible]	[illegible]	[illegible]	[illegible]	ALT[illegible]ATE
V[illegible]	[illegible]	[illegible]	[illegible]	XMBMF X	XMBMF Y
[illegible]	[illegible]	[illegible]	[illegible]	L[illegible]DELTAT	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

31[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] 1	112[illegible]	[illegible]	2222 3722	[illegible] 7	[illegible] 1 11	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	112[illegible]	[illegible]	1[illegible]37	65	11	[illegible]
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	[illegible]	[illegible]3	777[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	777[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]34	[illegible]	[illegible]	777[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]3	[illegible]	[illegible]	[illegible]3[illegible]	777[illegible]

P 1 [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	FC	[illegible]
[illegible]	[illegible]X	[illegible]Y	CD[illegible]Z	CD[illegible]X	CLDYD
CLDZ[illegible]	VMF X	[illegible]MF Y	[illegible]M Z	VMF X	VMF Y
[illegible]	[illegible]	[illegible]	[illegible] FUEL	[illegible]	AL[illegible]
[illegible]	[illegible]	[illegible]	HO[illegible]T	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	P[illegible]	[illegible] DELTA	[illegible] VDU
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]VALS
[illegible]T					

[illegible]

31[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]1	112[illegible]	[illegible]	[illegible]	[illegible]7	11	[illegible]
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]37	[illegible]	11	[illegible]
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7777[illegible]

	LOC	TLEG	THRUST	FG	LAT
L	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	TFALT	TFALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	LPDT	LPDT	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	PGDTL	PGDTL	PGDTDL	LPDELTAT	SEVDUEN
DUTI	TERMINS	TERMINS	TERTIME	NSETS	NVACS
LSEECT					

SIMTIME

317										11	
										11	
355										11	
3										3	47774
3										3	47774
3										3	47777
3										3	47777

	LOC	TLEG	THRUST	FG	LAT
	CDUX	CDUY	CDUZ	CDUXD	CDUYD
	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	TFALT	TFALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	LPDT	LPDT	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	PGDTL	PGDTL	PGDTDL	LPDELTAT	SEVDUEN
DUTI	TERMINS	TERMINS	TERTIME	NSETS	NVACS
LSEECT					

SIMTIME

117											
317											

CDUZD	CDUX	CDUY	CDUZ	CDUXD	CDUYD
VMF Z	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERALT	RCSFUEL	RCSFRATE	ALTRATE
XMF Z	LPD	LPDRATE	HDOTD	XMBMF X	XLBMF Y
[illegible]	LRDE	RDDEL	RDDDE	LRDELTAT	SERVOUTS
[illegible]	TERMINE	TERMINE	TERMINE	RSETS	RVACS
DRECT					
[illegible]		0	0	0	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	0
0	[illegible]	[illegible]	[illegible]	0	0
0	[illegible]	[illegible]	[illegible]	0	0
0	0	0	0	10	10

[illegible]

*** [illegible] INTIME [illegible]

77[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77[illegible]
3177[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14[illegible]	[illegible]	2[illegible]	2[illegible]	11	2 11
1	[illegible]	[illegible]	[illegible]	0	[illegible]	112 4	[illegible]	[illegible]	[illegible]	11	77777
39[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible] 4	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] 34	[illegible]	3 43	77777
3[illegible]3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] 434	[illegible] 434	3[illegible]	[illegible] 34	3[illegible]	3 434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	[illegible] 34	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] 43	[illegible]	3 43	77777

P 1

SIXFT	[illegible]	FLAG	THRUST	FC	LAT
LRX	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible] X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VMF Z	LPD	LPDRATE	HDOTD	XMBMF X	XLBMF Y
XMF Z	[illegible]	RDDEL	RDDDE	LRDELTAT	SERVOUTS
DUMMY	[illegible]	TERMINE	TERMINE	RSETS	RVACS
DRECT					
[illegible]	[illegible]	0	0	0	0
0	[illegible]	0	0	0	0
0	0	[illegible]	[illegible]	0	0
[illegible]	0	[illegible]	[illegible]	0	0
[illegible]	0	[illegible]	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	0

[illegible] 1

*** [illegible] HIGH [illegible] [illegible]

77[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77[illegible]
317[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112.7	2[illegible]	2[illegible]	2[illegible]	11	2 11
1	[illegible]	[illegible]	[illegible]	1	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]	11	77[illegible]

PRINT

SIMTIME	LOC	FLAG	THRUST	FC	LAT
LONG	COUX	COUY	COUZ	COUXD	COUYD
COUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	F VALI	TEALT	RCSFUEL	RCSFRATE	ALTRATE
VMFRIZ	LPD	LPDTRUE	HUDTD	XNBMF X	XNBMF Y
XNBMF Z	LPD	MUDREG	PGUIDE	LPDELTAT	SERVDUR
DURTIME	TE	TEFIRS	TETIME	NSETS	PVACS
USEPCT					
3.69231969445		0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
9.69231969445	1				

****

HIGH 1.79[illegible]97949 SIMTIME 3.69231969445 5

3177	1477	775	63.76	234	77.51	11254	2	2553	2	11	3311
77514	1.77	775	63.76	234	15	14.51		3457	62.67	4.1	77777
1	357		0	73	14	11254	27	0	66.67	11	77777
35541	171		75	23		11254	27	0	66.67	11	77777
3.434	3.434	3.434	3.434	3.434	3.434	3.434	3.434	3.434	3.434	3.434	77777
3.434	3.434	3.434	3.434	3.434	3.434	3.434	3.434	3.434	3.434	3.434	77777
3.434	3.434	3.434	3.434	3.434	3.434	3.434	3.434	3.434	3.434	3.434	77777
3.434	3.434	3.434	3.434	3.434	3.434	3.434	3.434	3.434	3.434	3.434	77777

PRINT

SIMTIME	LOC	FLAG	THRUST	FC	LAT
LONG	COUX	COUY	COUZ	COUXD	COUYD
COUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	F VALI	TEALT	RCSFUEL	RCSFRATE	ALTRATE
VMFRIZ	LPD	LPDTRUE	HUDTD	XNBMF X	XNBMF Y
XNBMF Z	LPD	MUDREG	PGUIDE	LPDELTAT	SERVDUR
DURTIME	TE	TEFIRS	TETIME	NSETS	PVACS
USEPCT					
3.69231		0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
	0	0	0	0	0

[illegible]

**********[illegible]**********

WHICH [illegible] SINTIME [illegible] 5

31773	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	[illegible]	2	[illegible]	11	33111
77513	[illegible]	[illegible]	[illegible]	234[illegible]	14	54[illegible]	[illegible]	3457	62[illegible]7	4 1	77777
1	[illegible]	[illegible]	[illegible]	71	1	112[illegible]	27[illegible]	[illegible]	[illegible]	11[illegible]	77777
35541	371[illegible]	[illegible]	71	23[illegible]	[illegible]4	11254	27[illegible]	[illegible]	66[illegible]7	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]	3[illegible]	77777
3[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	77777

POINT

SINTIME	LOC	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	RMF Y	VMF Z	VMF X	VMF Y
VMF Z	ERVALT	TERALT	CSFUEL	RCSFRATE	ALTRATE
VHORIZ	LPD	LPDT DE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LEEED	MODEG	PCUIDE	LRDELTAT	SEPVOLUM
DUMTIME	TOLANCE	TERBIAS	TERTIME	NSETS	NVACS
USEFCT					

[illegible]

**********[illegible]**********

WHICH [illegible] SINTIME [illegible] 5

37173	2[illegible]	71[illegible]	71	3[illegible]	77542	11254	2[illegible]	2	77542	11	77777
77513	1[illegible]	77542	[illegible]	234[illegible]	14	54451	[illegible]	3457	62[illegible]7	4 1	77777
1	[illegible]	[illegible]	[illegible]	71	[illegible]	11254	[illegible]	[illegible]	66[illegible]7	11	77777
35541	371[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11254	27[illegible]	[illegible]	66[illegible]7	11	77777
3[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]	3[illegible]34	3[illegible]	3[illegible]	3[illegible]34	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	3[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]34	3[illegible]34	3[illegible]	3[illegible]34	77777
3[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]34	3[illegible]	3[illegible]	3[illegible]34	3[illegible]	3[illegible]	77777
3[illegible]	3[illegible]	3[illegible]	3[illegible]34	3[illegible]	3[illegible]34	3[illegible]	3[illegible]	3[illegible]34	3[illegible]	3[illegible]34	77777

POINT

SINTIME	LOC	FLAG	THRUST	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD

CDUZD	RMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	FNVALT	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VHXYZ	LPD	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LPDERR	MODREG	PGUIDE	LRDELTAT	SERVDURN
DURTIME	TERANGE	TERBIAS	TERTIME	NSETS	NVACS
USLPCT					

[illegible] 1

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WHICH [illegible] 59 STATIME 3[illegible]2371[illegible]

371[illegible]	[illegible]	77[illegible]2	[illegible]	23[illegible]	77[illegible]2	11254	[illegible]	3716	7[illegible]7	11	3211
77[illegible]	[illegible]	77[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		3[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	77777
35[illegible]1	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77717
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]

[illegible]	[illegible]	FLAG	THRUST	FC	[illegible]
CDUX	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	RMF X	RMF Y	RMF Z	VMF X	VMF Y
VMF Z	FNVALT	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VHXYZ	LPD	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LPDERR	MODREG	PGUIDE	LRDELTAT	SERVDURN
DURTIME	TERANGE	TERBIAS	TERTIME	NSETS	NVACS
USLPCT					

[illegible] 1

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WHICH [illegible] STATIME 3[illegible]2371[illegible]

371[illegible]	2[illegible]	77[illegible]	[illegible]	22[illegible]	77[illegible]2	11254	2[illegible]	71[illegible]22	[illegible]67	11	456[illegible]7
7751	[illegible]	77[illegible]	[illegible]	23[illegible]	[illegible]	[illegible]		3[illegible]57	[illegible]	[illegible]1	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71	14[illegible]	11254	27[illegible]	[illegible]	6[illegible]67	11	77777
35[illegible]	[illegible]	[illegible]	[illegible]	7[illegible]	[illegible]	[illegible]	112[illegible]	27[illegible]	[illegible]	6[illegible]67	11[illegible]	77777

3[illegible]43	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible].34	3[illegible]34	3[illegible]43[illegible]	3[illegible]43[illegible]	77777
3[illegible]434	[illegible]	[illegible]	[illegible]	3[illegible]434	[illegible]434	3[illegible]4[illegible]	3[illegible]434	3[illegible]434	3[illegible]34	3[illegible]434	77777
3[illegible]434	[illegible]	[illegible]	[illegible]	3[illegible]434	3[illegible].34	3[illegible]434	3[illegible].34	3[illegible]34	3[illegible].34	3[illegible]434	77777
3[illegible]434	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]434	3[illegible]34	3[illegible]434	3[illegible]434	3[illegible]434	77777

POINT

SITIME	LOC	FLAG	THRUST	FC	LAT
LEMC	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	ENVALT	TEXALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	LRD	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LPDELTA	MODREG	PGUIDE	LRDELTA	SEPVOLUM
DUMTIME	TEXALT	TEXBIAS	TE TIME	NSETS	NVACS
USEPCT					
3[illegible]923271[illegible]	3[illegible]	0	0	[illegible]	0
[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	0	0	[illegible]	[illegible]
[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	0	0	[illegible]	[illegible]
[illegible]	[illegible]	0	0	1[illegible]	[illegible]

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[illegible]MATCH	1[illegible]	SITIME	3[illegible]923271[illegible]5
[illegible]DUMPCLEF	1[illegible]		

POINT

SITIME	LOC	FLAG	THRUST	FC	LAT
LEMC	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	ENVALT	TEXALT	RCSFUEL	RCSFRATE	ALTRATE
VHORIZ	LRD	LPDTRUE	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	LPDELTA	MODREG	PGUIDE	LRDELTA	SEPVOLUM
DUMTIME	TEXALT	TEXBIAS	TE TIME	NSETS	NVACS
USEPCT					
[illegible]	[illegible]	0	0	[illegible]	0
[illegible]	[illegible]	0	0	[illegible]	[illegible]
[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	0	0	[illegible]	[illegible]
[illegible]	[illegible]	0	0	[illegible]	[illegible]
[illegible]	[illegible]	0	0	[illegible]	[illegible]
[illegible]	[illegible]	0	0	1[illegible]	[illegible]

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POINT

SITIME	LOC	FLAG	THRUST	FC	LAT
LEMC	CDUX	CDUY	CDUZ	CDUXD	CDUYD

[illegible]	[illegible] X	[illegible] Y	[illegible] Z	[illegible] X	[illegible] Y
VMF Z	ENVALT	TERALT	RCSFUEL	RCSFRATE	ALTRATE
VF[illegible]Z	LPD	LPDT[illegible]	HDOTD	XNBMF X	XNBMF Y
XNBMF Z	[illegible]	MOD.REG	PGUIDE	LADELTAT	SE.VDUFN
DUMTIME	TERANGL	TERBIAS	TERTIME	NSETS	NVACS
USEFCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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371[illegible]3	2424[illegible]	775[illegible]	77	234[illegible]	77.[illegible]	11254	2[illegible]	71722	67	11	456[illegible]7
7751[illegible]	1[illegible]77	77[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]51		22[illegible]	[illegible]7	[illegible]1	2[illegible]1
[illegible]	3[illegible]		71	14	11254	27			6[illegible]67	11	77777
35[illegible]	371	[illegible]	7	[illegible]	[illegible]	11254	27		[illegible]67	11	77777
3[illegible]434	3[illegible]	3[illegible]	[illegible]	3[illegible]434	3[illegible]43[illegible]	[illegible]434	3[illegible]434	3[illegible]34	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]434	[illegible]	[illegible]	3[illegible]434	3[illegible]434	3[illegible]434	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]4	3[illegible]34	3[illegible]34	3[illegible]434	3[illegible]43[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]434	3[illegible]434	3[illegible]43[illegible]	77777

[illegible]	[illegible]	FLA	[illegible]	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXI	CDUY.D
[illegible]	[illegible]	MF Y	R F Z	VMF X	VMF Y
[illegible]	[illegible]	[illegible]	C FUEL	[illegible]	[illegible]LRATE
[illegible]	[illegible]	LPDT[illegible]	[illegible]TD	XNBMF X	XNBMF Y
[illegible]	[illegible]	MOD.REG	PGUIDE	LADELTA[illegible]	[illegible]E.VDU[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]VACS
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
371[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7[illegible]	[illegible]	7[illegible]	3[illegible]22	[illegible]	7	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]	11	3211
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]7	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]	11	77777

3										3	77777
3										3	77777
3										3	77777
3										3	77777

P 1 1 1

		FLAG	THRUST	FC	LAT
		CDUX	CDUZ	CDUXD	CDUYD
		CDUZ		VMF X	VMF Y
			TERMINAL	RCSFRATE	ALTRATE
			LPRTRUD	HUNTD	XNBRF X
			MODE	PRIBUL	XNBRF Y
			TERMINAS	TERTIME	NSETS	SEEVDUP
						VACS
			0	0	0	
						0
			0	0	0	0
					0	0
				0		0
					0	
				20		10

*[illegible]

					SI TIME						
371						11	2			11	77777
7777								77771		41	77771
										11	77777
3										11	77777
3											77777
3											77777
3											77777

3" P 1 1 1

SI TIME		FLAG	THRUST	FC	LAT
CDUX		CDUY	CDUZ	CDUXD	CDUYD
CDUZ		VMF X		VMF X	VMF Y
VMF Z		TERALT	CSFRATE	RCSFRATE	ALTRATE
VHUNTZ		LPRTRUD	HUNTD	XNBRF X	XNBRF Y
		MODE	PRIBUL	L DELTAT	SEEVDUP
		TERMINAS	TERTIME	NSETS	VACS
					0
					0
					0
					0
					0

371							2			11	77777
77777										11	
										11	77777
										11	77777
											77777
											77777
											77777
											77777

		FLOW	THRUST	FC	
		CDUY	CDUZ	CDUXD	CDUYD
				VMF X	VMF Y
		TLAMDA	RC FUEL	CDSFAIL	ALT ATE
		LPOINTR		XMF X	XMF Y
			PGUIDE	ERDELTAT	SERVOURN
		TLAMDA	TELTIME	USETS	VACS

77											
371										11	
										11	77777
										11	77777
											77777
											77777
											77777
											77777

		FL		FC	
		CDUY	CDUZ	CDUXD	CDUYD
		VMF X		VMF X	VMF Y

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	LEL	FLAS	THRUST	FC	LAT
[illegible]	[illegible]UX	[illegible]DY	CDUZ	CDUXD	CDUYD
[illegible]	[illegible]	[illegible]F Y	[illegible] Z	VMF X	VMF Y
VMF Z	[illegible]	[illegible]ELT	[illegible]CSFRELT	RCSFRNT-	ALTRATE
[illegible]	[illegible]	[illegible]	[illegible]D	XMRNF X	X[illegible]MF Y
X[illegible] Z	[illegible]	[illegible]EG	PGJIDE	LKDELTAT	SE VDUIN
[illegible]	[illegible]	TERMIN	TESTIM	NSETS	NVACS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	[illegible]	0	[illegible]
[illegible]	[illegible]	0	[illegible]	0	[illegible]
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	10[illegible]	0

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	SIMTIME	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
371	[illegible]	[illegible]	[illegible]	[illegible]	77[illegible]	[illegible]	[illegible]	[illegible]	2[illegible]3	[illegible]	[illegible]	11	3311
77[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	3[illegible]7	[illegible]	[illegible]	[illegible]1	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7[illegible]	1	112.4	27[illegible]	[illegible]	[illegible]67	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	3[illegible]34	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]34	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]434	3[illegible]	[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	3[illegible]34	[illegible]	[illegible]	3[illegible]	77777

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LE[illegible]	[illegible]CK	[illegible]	THRUST	FC	LAT
CDUZ	[illegible]	[illegible]DY	CDUZ	CDUXD	CDUYD
VMF Z	[illegible]	[illegible]F Y	[illegible]F Z	VMF X	VMF Y
[illegible]	[illegible]VAT	[illegible]	[illegible]	[illegible]	ALTRATE
[illegible]	[illegible]	[illegible]	[illegible]	X[illegible]F X	X[illegible]F Y
[illegible]	[illegible]	[illegible]	[illegible]	LK[illegible]ELTAT	SERVDUIN
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]SETS	[illegible]VAC
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	10[illegible]	[illegible]

				XNAME X	XNAME Y
[illegible]	[illegible]	[illegible]	[illegible]	L DELTAT	SERVOUT
[illegible]	[illegible]	[illegible]	TESTI[illegible]	NSETS	NVACS

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SINTIM [illegible]

17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]
77	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	1[illegible]	2[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	77777

[illegible]	[illegible]	[illegible]	[illegible]	FC	LAT
[illegible]	[illegible]	[illegible]	CDDZ	CDDXD	CDDYD
[illegible]	[illegible] X	[illegible] Y	[illegible] Z	VREF X	VREF Y
[illegible]	[illegible]	[illegible]	[illegible]	RCSFRATE	ALTRATE
[illegible]	[illegible]	[illegible]	[illegible]	XNAME X	XNAME Y
[illegible]	[illegible]	[illegible]	[illegible]	L DELTAT	SERVOUT
[illegible]	[illegible]	TEST[illegible]	TESTI[illegible]	NSETS	NVACS
DEL[illegible]					

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SINTIM [illegible]

17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
77	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	777[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	777[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	777[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

17										11	77777
										11	77777
										11	77777
3										11	77777
3											77777
3											77777
3											77777
3											77777

		FLAY		FC	LAT
		COOY	LYIZ	COUSO	COUYO
COOY		VMF Y	KMF Z	VMF X	VMF Y
			C FUEL	KC FLAT	ALTITUDE
			HO T	XKMF X	XKMF Y
			FG HDL	LODELTA	FG VDL
				FLIT	VACS
				1	1

77											
17										11	
										11	77777
3										11	77777
3											77777
3											77777
3											77777
3											77777

				FC	LAT
				COUSO	COUYO
				VMF X	VMF Y
				C FUEL	ALTITUDE
				KNC MF X	XKMF Y

[illegible]

[illegible]	[illegible]	FLA[illegible]	TH[illegible]ST	FC	LAT
[illegible]	[illegible]	[illegible]Y	[illegible]	[illegible]	CDUY
[illegible]	[illegible]	[illegible]F Y	[illegible]	V[illegible]K	V[illegible]F Y
[illegible]	[illegible]	[illegible]AL[illegible]	[illegible]FEEL	FCSF[illegible]TE	ALT[illegible]ATE
[illegible]	[illegible]	[illegible]	[illegible]	X[illegible]F X	X[illegible]F Y
[illegible]	[illegible]	[illegible]	[illegible]	L[illegible]LTAT	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]S[illegible]TS	[illegible]VAC[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	[illegible] Y	[illegible] Z	VMF X	VMF Y
[illegible]	[illegible] LT	[illegible]	[illegible]	[illegible]	ALT[illegible]ATE
[illegible]	[illegible]	[illegible]	[illegible]	X[illegible] X	XNBMF Y
X[illegible]	LF[illegible]	[illegible]	[illegible]	LRDELTAT	SERVDURG
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]VAC
U[illegible]					

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17[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]
77[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	777[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	777[illegible]7
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7777[illegible]

[illegible]	[illegible]	[illegible]	THRUST	FC	LAT
L[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	[illegible] Y	[illegible] Z	VMF X	VMF Y
V[illegible] Z	[illegible]	[illegible]	[illegible] FUEL	[illegible]	[illegible]RATE
V[illegible]Z	[illegible]	LPO[illegible]	[illegible]	X[illegible] X	XNBMF Y
XN[illegible]	[illegible]	[illegible]	[illegible]	L[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]VACS
[illegible]SECT					

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]	[illegible]	7[illegible]7	11	3[illegible]11
77[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]
355[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]12	[illegible]	[illegible]	[illegible]7	11	77[illegible]
3[illegible]4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]3	[illegible]77
3[illegible]4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3	[illegible]43	[illegible]3	777[illegible]
3[illegible]4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]4	3 43	3 43	77777
3[illegible]4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]3	7777[illegible]

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[illegible]	[illegible]	F[illegible]	THRUST	FC	[illegible]
[illegible]	[illegible]X	CDU[illegible]	CDUZ	CDUXD	[illegible]DUYD
[illegible]	[illegible]X	[illegible]F Y	[illegible]F Z	VMF X	[illegible]F Y
V[illegible]F	[illegible]T	[illegible]	R[illegible]FUEL	[illegible]SF[illegible]AT[illegible]	[illegible]RATE
V[illegible]	[illegible]	[illegible]	[illegible]D	X[illegible]F X	X[illegible]F Y
X[illegible]	[illegible]	[illegible]	[illegible]GUI[illegible]	[illegible]ROLLTAT	SERVDURN
[illegible]M[illegible]I[illegible]	[illegible]	[illegible]	[illegible]	[illegible]S[illegible]TS	V[illegible]C
[illegible]IFC					

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	11722	[illegible]	11	4[illegible]7
77[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7[illegible]1	[illegible]	[illegible]57	62 67	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]7	11	777[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]7[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3	[illegible]	[illegible]	[illegible]777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]	[illegible]7
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	[illegible]

				FC	LAT
				COUXL	COUYD
				VMF X	VMF Y
				CSFRATE	ALTRATE
				XNEMF X	XNEMF Y
				LRDELTAT	SERVOUPN
				RSFTS	NVACS
				0	0
				0	0
				0	0
				0	0
				0	0
				0	0
				1.0	0

			TH UST	FC	LAT
			COUZ	COUXL	COUYD
				VMF X	VMF Y
			CSFLEL	RCSFRATE	ALTRATE
				XNEMF X	XNEMF Y
				LRDELTAT	SERVOUPN
				RSLTS	NVACS
				0	0
				0	0
				0	0
				0	0
				0	0
				0	0
				1.0	0

				FC	LAT
				COUXL	COUYD
				VMF X	VMF Y
				CSFRATE	ALTRATE
				XNEMF X	XNEMF Y
				LRDELTAT	SERVOUPN
				RSFTS	NVACS

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11722	[illegible]	11	[illegible]
77[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] 1	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible] 7	11	77777
3 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	77777
3 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	777[illegible]
3 4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]34	[illegible]3	3[illegible]	7777[illegible]

[illegible]	[illegible]	[illegible]	THRUST	FC	[illegible]AT
[illegible]	[illegible]	[illegible]	CDJZ	COUXD	CDUYD
[illegible]	[illegible]	[illegible] Y	[illegible]F Z	V[illegible]F X	VMF Y
[illegible]	[illegible]	[illegible]	[illegible]CSFUEL	RCSFRAT	ALTRATE
[illegible]	[illegible]	[illegible]	HD[illegible]T[illegible]	XNBMF X	X[illegible]F Y
X[illegible]	[illegible]	[illegible]	[illegible]	[illegible]DELTAT	SE[illegible]V[illegible]U[illegible]
D[illegible]	[illegible]	T[illegible]I[illegible]	T[illegible]TI[illegible]	NSETS	NVACS
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]22	[illegible] 7	11	[illegible]
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3[illegible] 1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]		[illegible]	11	[illegible]77 7
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	77777
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[illegible]	[illegible]	[illegible]	THRUST	FC	LAT
[illegible]	[illegible]K	C[illegible]Y	[illegible]Z	C[illegible]UX[illegible]	[illegible]Y[illegible]
[illegible]	[illegible] X	[illegible]	[illegible]F Z	V[illegible]F X	[illegible]F Y
[illegible]	[illegible]	T[illegible]	[illegible]CSFUEL	RCSFRATE	ALTRATE
[illegible]	[illegible]	[illegible]	[illegible]	X[illegible]F X	X[illegible]F Y
X[illegible]Z	[illegible]	[illegible]D	[illegible]GUIDE	L[illegible]DELTAT	SE[illegible]VDO[illegible]
[illegible]	[illegible]	TERMIA[illegible]	TERMI[illegible]	[illegible]	[illegible]VAC[illegible]
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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]1	1[illegible]	112[illegible]4	[illegible]	[illegible]	[illegible]7	11[illegible]	[illegible]7[illegible]
3[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]7	11[illegible]	777[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]4	[illegible]	[illegible]77[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	7[illegible]7[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	3[illegible]3[illegible]	3[illegible]3[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]3[illegible]	[illegible]77[illegible]

[illegible]

[illegible]	[illegible]	F[illegible]	T[illegible]	FC	LAT
L[illegible]	[illegible]	C[illegible]Y	C[illegible]	COUXD	C[illegible]UYD
[illegible]	[illegible]F X	[illegible]F Y	[illegible]	VMF X	VMF Y
[illegible]	[illegible]	T[illegible]	[illegible]F[illegible]	[illegible]	ALT[illegible]A[illegible]E
[illegible]	[illegible]	LFOT[illegible]	[illegible]	X[illegible]BMF X	X[illegible]BMF Y
[illegible]	[illegible]	[illegible]D[illegible]G	[illegible]UI[illegible]	L[illegible]DELTA[illegible]	[illegible]VD[illegible]
[illegible]	[illegible]	[illegible]A	[illegible]	[illegible]SET[illegible]	[illegible]VACS
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				FC	LAT
				COUXE	COUYD
				VMF X	VMF Y
				RCSFUEL	ALTNATE
				XNBMF X	XNBMF Y
				LDELTAT	VDU
USFCT				ASETS	VAC

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PULSE

		FLAP		FC	LAT
		COUY	COUZ	COUXE	COUYD
		VMF X	VMF Z	VMF X	VMF Y
VMF Z	VAL	TEALT	RCSFUEL	RCSFUATE	ALTNATE
		LPUTUF	HUTD	XNBMF X	XNBMF Y
			PCUIDE	LDUELTA	VDUT
		TEFIA	TETI	ASETS	VACS
USFCT					

3"

2"

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3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7[illegible]	11	[illegible]211
77[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
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3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6[illegible]	11	77771
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77771
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[illegible]	[illegible]	FLAG	[illegible]	FC	[illegible]
[illegible]	[illegible]	[illegible]	CD[illegible]Z	CDUX[illegible]	[illegible]
[illegible]	[illegible]	VMF Y	KMF Z	VMF X	VMF Y
[illegible]	[illegible]	[illegible]	[illegible] FUEL	[illegible]	[illegible]
[illegible]	[illegible]	LPUT[illegible]	[illegible]	XMMF X	XMMF Y
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77[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77771
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35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
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3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7777[illegible]

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[illegible]	[illegible]	[illegible]	[illegible]	FC	[illegible]

[illegible]	[illegible]	CDUY	[illegible]	CDUXD	CDUYD
CDUZ	[illegible]	VMF Y	VMF Z	VMF X	VMF Y
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ALTRATE
[illegible]	[illegible]	[illegible]	[illegible]	XNBMF X	XNBMF Y
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	SERVDURN
[illegible]	[illegible]	[illegible]	[illegible]	NSETS	EVACS

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[illegible]	[illegible]	[illegible]	THRUST	FC	CA
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible]	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	[illegible]	[illegible]	[illegible]	ALTRATE
[illegible]	[illegible]	[illegible]	[illegible]	XNBMF X	XNBMF Y
[illegible]	[illegible]	[illegible]	[illegible]	LDDELTAT	SERVDURN
[illegible]	[illegible]	[illegible]	[illegible]	NSETS	EVACS

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[illegible]	[illegible]	[illegible]	THRUST	FC	CA
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	[illegible]	VMF Y	VMF Z	VMF X	VMF Y
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ALTRATE
[illegible]	[illegible]	[illegible]	[illegible]	XNBMF X	XNBMF Y
[illegible]	[illegible]	[illegible]	[illegible]	LDDELTAT	SERVDURN
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[illegible]	[illegible]	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	[illegible]	[illegible]	CDUX	CDUY
[illegible]	[illegible]	[illegible]	[illegible]	V[illegible]F X	V[illegible]F Y
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]F X	[illegible]F Y
[illegible]	[illegible]	[illegible]	[illegible]	LEDELTAT	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	VAC[illegible]

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FC

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262						112		3710		11	3211
774										1	77777
1						112				11	77777
35 1						112				11	77777
3										3 43	77777
3										3	77777
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3										3 3	77777

		FLA		FC	LAT
		COUY		COUXE	COUYD
				VMF X	VMF Y
				CSFRATE	ALTRATE
				XNBMF X	XNBMF Y
				LR ELTAT	SE VOUR
				NSETS	VACS

2						11		71/22		11	45 7
77										1	77777
1						112				11	77777
35 1						112				11	77777
3										3 3	77777
3										3 43	77777
3										3 43	77777
3						3		3		3 3	77777

				FC	LAT
		COUY		COUXE	COUYD
		VMF Y		VMF X	VMF Y

262								71722	67	11	7
77								22 5		1	1
										11	77777
										11	77777
											77777
											77777
											77777
											77777

				FC	LAT
				CDUXD	CDUYD
				VMF X	VMF Y
				RCSF ATE	ALT ATE
				X BMF X	X BMF Y
				L BELTA	SE VOUT
				ACTS	VACS

2								221	1	1	1
262								3722	7	11	3211
										11	77777
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				FC	LAT
				CDUXD	CDUYD
				VMF X	VMF Y

			FCSFUEL	FCSF...	ALTRATE
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				L...DELTAT	SE...VDU
			...TI...	NSETS	NVACS

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									...7		2 4 1
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3						1...				11	77777
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3								3 ...24		...43	7777
3								3 ...			77777

SI...	L...	F...	THRUST	FC	LAT
		C...	CDUZ	CDUX...	CDUYD
			...Z	V...F X	V...F Y
V...Z	...ALT		...CSFUEL	FCSFRATE	ALTRATE
VHORIZ			HO...D	XNBMF X	XNBMF Y
X...F				L...DELTAT	SE...VDU...
	TR...A	TE...I	TE...TI...	NSETS	NVAC...

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3											77777
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			THRUST	FC	LAT
			CDUZ	CDUXD	CDUYD
				VMF X	VMF Y
					ALTATE
				XNBSF X	XNBMF Y
				LRDELTAT	SERVDURN
					VACS

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77						6127		3857	6 7	4 1	1
2						1127		2544	67	11	2 11
						1127	27		67	11	77777
3						1127	27		67	11	77777
3											
3										3 43	77 7
3 7						3	3	3 34		3 43	777 7
3							3	3		3	77777

			THRUST	FC	LAT
			CDUZ	CDUXD	CDUYD
				VMF X	VMF Y
					ALTATE
				XNBSF X	XNBMF Y
				LRDELTAT	SERVDURN
					VACS

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77[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]1	[illegible]
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[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	11	[illegible]7
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]7	11	77777
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3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]3[illegible]	77777
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3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]43[illegible]	77777

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[illegible]	[illegible]	F[illegible]	[illegible]	F[illegible]	LAT
[illegible]	[illegible]	[illegible]Y	[illegible]Z	[illegible]	CDUY[illegible]
[illegible]	[illegible]	[illegible]F Y	[illegible] Z	V[illegible]F X	VMF Y
[illegible]	[illegible]	TL[illegible]LT	[illegible]FULL	[illegible]CSF[illegible]ATE	ALT[illegible]ATE
[illegible]	[illegible]	LPDT[illegible]	[illegible]TD	XN[illegible]MF X	XNBMF Y
[illegible]	[illegible]	[illegible]	[illegible]	L[illegible] DELTA[illegible]	S[illegible]V[illegible]
[illegible]	TC[illegible]	TL[illegible]	TL TI[illegible]E	[illegible]SETS	[illegible]VACS
JS[illegible]T					

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77[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]12[illegible]		[illegible]	[illegible]	[illegible]	[illegible]7[illegible]
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[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	11	[illegible]777[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	[illegible]
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3 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3	77[illegible]77

[illegible]

[illegible]		[illegible]	T[illegible]	F[illegible]	LAT
[illegible]	[illegible]	[illegible]Y	[illegible]	[illegible]	CDUY[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	RCSF[illegible]	ALTRATE

3													77777
3													7777

		FCA	CH	FC	LAT
		CDUY	CDUZ	CDUX	CDUYD
		RMF Y	RMF Z	VMF X	VMF Y
			C FUN	C F	ALT ATE
			HD TU	XNBMF X	XNBMF Y
			PC IDE	L DEL A	E VOUT
				LSETS	VACS
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2												11	77777
77													7777
												11	77777
35												11	77777
3													77777
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		FCA	CH	FC	LAT
		CDUY	CDUZ	CDUX	CDUYD
		RMF Y	RMF Z	VMF X	VMF Y
			C FUN	C SF ATE	ALT ATE
			HD TU	XNBMF X	XNBMF Y
			PC IDE	L DELTA	E VOUT
				S TS	VACS

2411								71722			4
774								22 6			2 1
											77777
355 1							27				77777
											77777
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		FLA		FC	LAT
		C Y	C UZ	C UXC	C UYC
		MF Y	R F Z	VF X	VMF Y
		TF ALI	C SFUE	C SF ATE	ALT ATE
		PLTRO	HUUT	XHSMF X	XNE IF Y
			-CUIDL	L DFL AT	V DJ
		T 1/	IL TI	SETS	VACS

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2411										11	2411
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				FC	LAT
		C Y		C UXC	C UYC
			Z	VF X	VF Y
				C SF ATE	ALT ATE
VMF Y				X	XNE IF Y
				L DFL AT	SF VOUT

				FC	LAT
		CDUY	CDUZ	CDUX	CDUYD
		VMF Y	RMF Z	VMF X	VMF Y
		TCSFUEL	TCSFUEL	TCSFUEL	ALTERTE
		LPUTTO	HUTTO	XNFMF X	XNFMF Y
		TLDFUEL	PGUIDE	LTDELTAV	CEVOUT
		TTRIP	TTRIP	ISETS	EVACS
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2									2	77611	11	77727
77												
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				FC	LAT
		CDUY	CDUZ	CDUX	CDUYD
		VMF Y	VMF Z	VMF X	VMF Y
		TCSFUEL	TCSFUEL	TCSFUEL	ALTERATE
		LPUTTO	HUTTO	XNFMF X	XNFMF Y
		TLDFUEL	PGUIDE	LTDELTAV	CEVOUT
		TTRIP	TTRIP	ISETS	EVACS
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241[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	71[illegible]	[illegible]	11	[illegible]11
774[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7[illegible]	[illegible]	[illegible]37	[illegible]7	4[illegible]1	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]7	11[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112[illegible]	[illegible]7	[illegible]	[illegible]7	11[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3[illegible]	[illegible]	[illegible]	[illegible]	77777
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3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]34	[illegible]	3[illegible]43[illegible]	77777

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[illegible]	L[illegible]C	FLA[illegible]	TH[illegible]T	FC	L[illegible]T
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	[illegible]	[illegible]F Y	[illegible]F Z	V[illegible]F X	V[illegible]F Y
[illegible]	[illegible]	TE[illegible]L1	[illegible]FUEL	[illegible]CSF[illegible]ATE	ALTRATE
[illegible]	[illegible]	[illegible]	[illegible]	XNB[illegible]F X	XNBMF Y
[illegible]	[illegible]	[illegible]	[illegible]	L[illegible]DELTAT	S[illegible]VDU[illegible]
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774[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]7
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[illegible]	[illegible]	[illegible]	THRUST	FC	[illegible]
[illegible]	[illegible]	C[illegible]Y	C[illegible]Z	CDUXD	CDUYD
[illegible]Z	[illegible]F X	[illegible]F Y	[illegible]F Z	V[illegible]F X	V[illegible]F Y
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[illegible]	[illegible]	[illegible]	[illegible]	X[illegible]F X	X[illegible]F Y
[illegible]	[illegible]	[illegible]	[illegible]	LRDELTAT	S[illegible]VDURN
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PRI [illegible]

[illegible]	[illegible]	FLA[illegible]	[illegible]	FC	LAT
[illegible]	[illegible] X	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	[illegible] X	[illegible] Y	[illegible] Z	V[illegible]F X	VMF Y
[illegible]	[illegible]	T[illegible]AL1	[illegible]SFU[illegible]	[illegible]CSF[illegible]T	ALT[illegible]TE
[illegible]	[illegible]	LP[illegible]T	HO[illegible]TH	XN[illegible]MF X	XNB[illegible]F Y
[illegible]	[illegible]	[illegible]	[illegible]	L[illegible]DEL[illegible]	[illegible]VDU[illegible]
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[illegible]	[illegible]	CDUY	CDUZ	CDUX[illegible]	CDUY[illegible]
[illegible]	[illegible] X	[illegible]MF Y	[illegible] Z	VM[illegible] X	VMF Y
V[illegible]F [illegible]	[illegible]V[illegible]L	[illegible]AL[illegible]	[illegible]C F[illegible]	[illegible]C[illegible]F[illegible]	ALT[illegible]ATE
V[illegible]	[illegible]	[illegible]T[illegible]	HD[illegible]T[illegible]	X[illegible]B[illegible]F X	X[illegible]F Y
X[illegible]	[illegible]	[illegible]	P[illegible]I[illegible]	[illegible]R[illegible]ELTA[illegible]	[illegible]VDU[illegible]
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774[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]	[illegible]	FLA	TH [illegible]	FC	LA[illegible]
[illegible]	[illegible]	CONY	CONZ	CONXC	CONYD
[illegible]	[illegible]	VMF Y	VMF Z	VMF X	VMF Y
[illegible]	[illegible]	[illegible]	[illegible]	FCSF[illegible]TE	ALT ATE
[illegible]	[illegible]	LP[illegible]	HDOTD	XNBMF X	XNBMF Y
[illegible]	[illegible]	[illegible]	[illegible]	LADELTAB	[illegible]
[illegible]	[illegible]	TE[illegible]TAB	TE TIME	NS TS	[illegible]VACS
JSI PCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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241[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible]	[illegible]	[illegible]	TH [illegible]	FC	[illegible]T
[illegible]	[illegible]	CONY	CONZ	CONXC	CONYD
[illegible]	[illegible]	VMF Y	VMF Z	VMF X	VMF Y
VMF [illegible]	[illegible]	TO[illegible]ELT	[illegible]CSFUEL	FCSF[illegible]TE	[illegible]LTFATE
VBM[illegible]	[illegible]	[illegible]	HDOTD	XNBMF X	XNBMF Y
X[illegible]	[illegible]	[illegible]	[illegible]	LADELTAT	[illegible]
[illegible]	[illegible]	[illegible]	TE TIME	NS TS	NVAC
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241[illegible]					[illegible] 1C	11[illegible]			6[illegible]7	11	7777[illegible]
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1						112[illegible]			6[illegible]	11[illegible]	77777
35[illegible]						112[illegible]			[illegible]	11[illegible]	77777
3[illegible]										[illegible]43[illegible]	77777
3[illegible]									[illegible]34	3 43[illegible]	77777
3[illegible]						3[illegible]		[illegible]34	3 [illegible]34	3 43[illegible]	77777
3[illegible]						3[illegible]	[illegible]	[illegible]	3 43[illegible]	[illegible]43	77777

[illegible]	[illegible]	FLAG	TMPLST	FC	LA[illegible]
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZ[illegible]	[illegible] X	[illegible] Y	[illegible] Z	VMF X	VMF Y
[illegible]	[illegible]	TE[illegible]	[illegible] FUEL	FC [illegible]	ALT[illegible]ATE
VH[illegible]	[illegible]	[illegible]	HD[illegible]	XNBIF X	XNBIF Y
X[illegible]	[illegible]	[illegible]	PG[illegible]	LRDELTAT	SERVOJEN
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]JETS	[illegible]VACS
JOBPC[illegible]					

[illegible]

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2[illegible]					7[illegible]	12[illegible]			[illegible]	11	777[illegible]
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	[illegible]				1[illegible]	112			[illegible]	11	77777
33[illegible]						112			[illegible]	11	77777
3[illegible]								[illegible]	[illegible]	3 43	77777
3[illegible]								[illegible]	[illegible]	[illegible]	77777
3[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	77777
3[illegible]								[illegible]	[illegible]	[illegible]	77777

[illegible]

		FLAG	THRUST	FC	LA
		CDUY	CDUZ	CDUXD	CDUYD
		VMF Y	VMF Z	VMF X	VMF Y
		TCFUEL	TCFUEL	TCSFATE	ALTFATE
		LPOTIO	HDOTIO	XNMF X	XNMF Y
		MJOBEL	PGTIME	LRDELTAT	TERVDUR
		TTBIAS	TTTIME	SFTS	NVACS
USEFPC					

77																							
2																							
35																							
3																							
3																							
3																							
3																							

		FLAG	THRUST	FC	LAT
		CDUY	CDUZ	CDUXD	CDUYD
		VMF Y	VMF Z	VMF X	VMF Y
		TCFUEL	TCFUEL	TCSFATE	ALTFATE
		LPOTIO	HDOTIO	XNMF X	XNMF Y
		MJOBEL	PGTIME	LRDELTAT	TERVDUR
		TTBIAS	TTTIME	SETS	NVACS
USEFPC					

77																							
2																							

				FC	LAT
				CDUXD	CDUYD
				VMF X	VMF Y
				RCSFRATE	ALTRATE
				XNBMF X	XNBMF Y
				LEDELTAT	SEVDOUT
				RSETS	NVAC

				FC	LAT
				CDUXD	CDUYD
				VMF X	VMF Y
				RCSFRATE	ALTRATE
				XNBMF X	XNBMF Y
				LEDELTAT	SEVDOUT
				RSETS	NVACS

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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SITIT	[illegible]	FLAG	THRUST	FC	LAT
LONG	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	[illegible]	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	VMF	TERALT	CSFUEL	RCSFRATE	ALTRATE
VHORIZ	[illegible]	LPUTRIM	[illegible]	XRMF X	XRMF Y
XRMF Z	[illegible]	[illegible]	PEUIDE	LPDELTAT	SERVOUPD
[illegible]	TI[illegible]	TERDIAM	TE TIME	NSFTS	NVACS
[illegible]					
[illegible]	[illegible]	0	0	0	0
[illegible]	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	0	[illegible]	[illegible]	0
0	[illegible]	0	0	[illegible]	[illegible]
[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	0	0	[illegible]	[illegible]
0 [illegible] 1					

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	SITIT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	227	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

SITIT	ACC	FLAG	THRUST	FC	LAT
[illegible]	[illegible]	CDUY	CDUZ	CDUXD	CDUYD
CDUZ	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF	[illegible]	TERALT	PCSFUEL	RCSFRATE	ALTRATE
VHORIZ	[illegible]	LPDELTAT	HUD	XRMF X	XRMF Y
XRMF Z	[illegible]	[illegible]	PGUIDE	LPDELTAT	SERVOUPD
[illegible]	[illegible]	[illegible]	[illegible]	NSFTS	NVAC
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	[illegible]	[illegible]F Y	[illegible]F Z	VRF X	V[illegible] Y
V[illegible]F [illegible]	[illegible]VAL[illegible]	[illegible]ALT	[illegible]CSFUEL	[illegible]CSF[illegible]ATE	ALT[illegible]ATE
V[illegible]	[illegible]	LPOT[illegible]	HOUTD	XNBMF X	XNBMF Y
[illegible]	[illegible]	[illegible]	[illegible]DE	L[illegible]ELTAT	[illegible]VDUP[illegible]
DU[illegible]	T[illegible]	TE[illegible]	T[illegible]TI[illegible]	[illegible]SETS	[illegible]VACS
JS[illegible]					

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774[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]57	[illegible]	[illegible]	[illegible]1
367[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2[illegible]	11	[illegible]11
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	11	77777
35[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	11	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]3[illegible]	7777[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	3[illegible]3[illegible]	[illegible]7777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]34	3[illegible]	3[illegible]4[illegible]4	[illegible]7777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	[illegible]7777

[illegible]	[illegible]	[illegible]	THRUST	FC	[illegible]AT
[illegible]	[illegible]	C[illegible]Y	CD[illegible]Z	C[illegible]X[illegible]	C[illegible]Y[illegible]
[illegible]	[illegible]X	[illegible]F [illegible]	[illegible]F Z	V[illegible]F X	VRF Y
[illegible]	[illegible]T	T[illegible]	[illegible]CSFUEL	RCSF[illegible]AT[illegible]	ALT[illegible]ATE
[illegible]	[illegible]	[illegible]	[illegible]	XN[illegible]F X	X[illegible]F Y
[illegible]	[illegible]	[illegible]	[illegible]DE	L[illegible]DELTAT	SE[illegible]VDUP[illegible]
DU[illegible]TI[illegible]	T[illegible]	TE[illegible]	T[illegible]TIME	NSETS	[illegible]VAC[illegible]
[illegible]EC					

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77[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]21		[illegible]	[illegible]	1	7[illegible]7
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]1	11[illegible]	[illegible]	2[illegible]	[illegible]	1[illegible]	[illegible]11
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35[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	11	77[illegible]7

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[illegible]	[illegible]	[illegible]F Y	[illegible]F Z	VF[illegible] X	VF[illegible] Y
[illegible]	[illegible]	TF[illegible]LT	[illegible]CSFUEL	[illegible]CSF[illegible]ATS	ALT[illegible]AT
[illegible]	[illegible]	LPDT[illegible]	[illegible]OUT	XN[illegible]F X	XN[illegible]F Y
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[illegible]	[illegible]	[illegible]	[illegible]IE TI	[illegible]SETS	[illegible]VACS
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[illegible]	[illegible]	[illegible]	T[illegible]UT	FC	[illegible]
[illegible]	[illegible]	C[illegible]JY	C[illegible]UZ	C[illegible]DUXC	C[illegible]UY[illegible]
[illegible]	[illegible]	[illegible]F Y	[illegible]F Z	VF[illegible] X	VF[illegible] Y

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77777

[illegible] I T

[illegible]	LOC	FLAG	THROUGH	FC	LAT
[illegible]	CDUX	CDUY	CDUZ	CDUXD	CDUYD
[illegible]	VMF X	VMF Y	VMF Z	VMF X	VMF Y
[illegible]	[illegible]	TEMPL	C FUEL	RCSFUEL	ALTITATE
[illegible]	[illegible]	[illegible]	[illegible]	XNMF X	XNMF Y
XNMF Z	[illegible]	MODREG	PSUIDE	LRDELTAT	[illegible] VDU N
[illegible]	[illegible]	[illegible]	[illegible]	RSETS	VACS
[illegible]					
[illegible]	[illegible]	0	0	[illegible]	[illegible]
[illegible]	[illegible]	0	0	[illegible]	0
[illegible]	0	0	0	0	0
0	0	0	0	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]
[illegible]	0	0	[illegible]	1[illegible]	[illegible]
[illegible] 1					

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11722	[illegible]	11	[illegible]
77[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27[illegible]	[illegible]	[illegible]	66[illegible]	11[illegible]	7777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27[illegible]	[illegible]	[illegible]	[illegible]	11[illegible]	77[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	3[illegible]	[illegible]	3[illegible]	77777
3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	77777

POI T

[illegible]	[illegible]	FLAG	THROUGH	FC	LAT
LONG	CDUX	CDUY	CDUZ	CDUXD	CDUYD
CDUZD	VMF X	VMF Y	VMF Z	VMF X	VMF Y
VMF Z	[illegible]	TEMPLI	RCSFUEL	RCSFUATE	ALTITATE
VMF [illegible]	[illegible]	LPRTOUL	MODTIME	XNMF X	XNMF Y
XNMF [illegible]	[illegible]	MODREG	PSUIDE	LRDELTAT	[illegible] VDU N
DNLT [illegible]	T [illegible]	TEMPIA	T TI[illegible]	RSETS	VACS
JSLPCT					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	0	0	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]

[illegible]	[illegible]	[illegible]	THRUST	FC	LAT
[illegible]	[illegible]	C[illegible]Y	[illegible]Z	C[illegible]UX[illegible]	C[illegible]Y[illegible]
[illegible]	[illegible]	[illegible] Y	[illegible] Z	V[illegible]F X	V[illegible]F Y
V[illegible]	ENVA[illegible]	[illegible]	[illegible]C FULL	[illegible]RATE	ALT[illegible]ATE
[illegible]	[illegible]	[illegible]	[illegible]	X[illegible]F X	X[illegible] Y
[illegible]	[illegible]	[illegible]	[illegible]	L[illegible]DELTAT	S[illegible]VDU[illegible]
[illegible]	[illegible]	[illegible]	T[illegible]TIME	[illegible]SETS	[illegible]VAC[illegible]

[illegible]	[illegible]	[illegible]	THRUST	FC	LAT
[illegible]	[illegible]	[illegible]Y	[illegible]IZ	CDU[illegible]	CDUY[illegible]
[illegible]	[illegible]	[illegible] Y	[illegible] Z	V[illegible]F X	V[illegible]F Y
[illegible]	[illegible]	[illegible]	[illegible]FULL	[illegible]OSF[illegible]ATE	ALTRATE
[illegible]	[illegible]	[illegible]	[illegible]	X[illegible]F X	X[illegible]BMF Y
[illegible]	[illegible]	[illegible]	[illegible]	L[illegible]DELTAT	S[illegible]VDU[illegible]
[illegible]	[illegible]	[illegible]	T[illegible]TIME	NSETS	NVACS

[illegible]

```
*****************************************************************************
*****************************************************************************
YE[illegible] ALD:
-------------------------------------------------------------
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*****************************************************************************
*****************************************************************************
******* FILE[illegible] HAS [illegible] SET SYSPL TO [illegible]
*****[illegible] ", [illegible] ", [illegible] "
[illegible] CALL FILEPLOT([illegible])
*****************************************************************************
TIM[illegible]
*** TH[illegible] HAS BEEN AVELD.
MAIN[illegible]
```

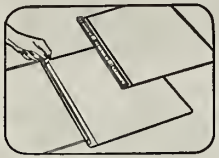
HASP-II***HASP-II***HASP-II***HASP-II

4¼"
6"
7"
8½"

Standard

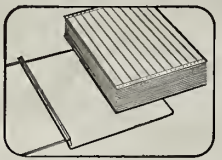
BOORUM & PEASE

PRESSBOARD NYLON POST BINDER N32-14GU

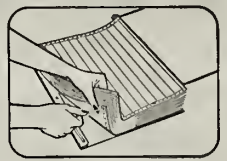


BURST FORMS

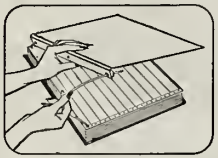
1 Take this back cover (with the printed instructions) and insert the posts through the two end holes. Put posts into the metal channels and thread firmly until set into position. The posts will be upright when channel is folded back against cover.



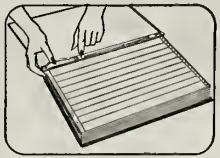
2 Jog sheets that are to be put into binder until they are evenly stacked.



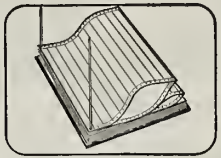
3 Insert posts through 2nd hole from ends of sheets.



4 Place top cover in position by putting posts through the end holes in cover. Make sure you start the posts through the pressboard side, extending them into the metal channels, keeping the plastic slides in the center of the channel.



5 Bend the posts toward the center of channel and tuck them under the plastic slide lock. Push the slide locks towards the ends of the binder over the posts until tight.



UNBURST FORMS

6 Follow procedure above — except in Step 2 insert posts through the two (end) holes at each margin as shown.

TOP AND BOTTOM LOADING. This binder provides for top or bottom loading where desirable. This is accomplished by using nylon posts tapered at both ends. Both covers have channels to secure the posts as described in Step 4 above. These tapered posts and extra slide locks are available from your dealer. Ask him for N31A Assortment.

ALL PURPOSE BINDER. Designed for housing Marginal Punched Sheets, Unburst Stripped Sheets and conventional forms punched with 2¾", 4¼", 6", 7" and 8½" centers.

MADE IN U.S.A.